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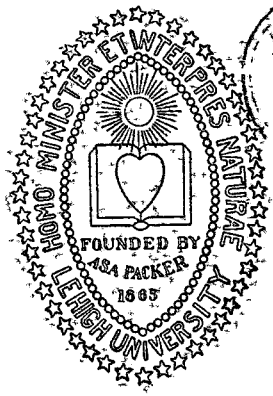
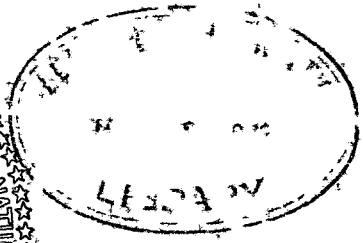
1914

ALUMNI AND STUDENTS

OF

LEHIGH UNIVERSITY





MAY, 1914

SOUTH BETHLEHEM
PENNSYLVANIA

ALUMNI AND STUDENTS

OF

LEHIGH UNIVERSITY

MAY, 1914

SOUTH BETHLEHEM
PENNSYLVANIA

The University desires to have as accurate a list as possible of all former students including the following information: name in full; degrees from other colleges, with name of college and year of graduation; occupation, with official title if any; street address of business office; street address of residence.

Please report to the President's Office, Lehigh University, any corrections or additions to the following list.

LIST OF ALUMNI AND STUDENTS

Names of graduates printed in capitals; name of non-graduates in small letters; names of students during 1913-1914 in italics.

* Deceased.

† Associate Member of Alumni Association.

Aballi, George James, '10.
*Abbott, Charles Wallar, '80.
*Abbott, David Bast, '86.
Abbott, Frank Roderic, '14, 800 Riverside Drive, New York, N.Y.
Abbott, John Mengel, '16, with Crown Cork & Seal Co., Baltimore, Md. Res: 2931 N. Calvert St.
ABBOTT, LOUIS BENJAMIN, C.E., '00, Chief Eng'r, Elkhorn Division, Consolidation Coal Co., Jenkins, Ky.
Abell, Edward Walter, '90.
Achorn, Albert Hopkins, '17, 27 Bryant St., Wakefield, Mass.
Acker, Joseph Cross, '12.
ACKERLY, ORVILLE BURNELL, JR., M.E., '13, with American Welding Co., Carbondale, Pa.
Adams, Alton Dermont, '85.
†Adams, Edward Shultz, '06, Eng'r, American Sheet & Tin Plate Co., Frick Bldg., Pittsburgh, Pa. Res: 731 George St., Coraopolis, Pa.
Adams, Edwin Knox, '16, care S. B. Knox, 45 Broadway, New York, N.Y.
Adams, George Bristow, '16, Aberdeen, Md.
*Adams, George Herbert McKeand, '06.
ADAMS, HARRY LEIGH, C.E., '98, Automobile Dept., Studebaker Bros. Co., Broadway & Central Park South, New York, N.Y. Res: 239 Central Park West.
†Adams, Henry Nicholas, '94, Mining Eng'r, 134 Lawn Ave., Stamford, Conn.
†Adams, Joseph Weaver, '93, Vice-Pres., South Bethlehem National Bank, South Bethlehem, Pa. Res: 437 W. 3rd St.
ADAMS, RICHARD LATTIMER, C.E., '03, 721 S. Limestone St., Springfield, O.
ADAMS, WILLIAM JAMES, E.E., '96, Ordnance Dept., Bethlehem Steel Co., South Bethlehem, Pa. Res: 315 W. 4th St.
Adamson, Joseph Wright, '81 (graduate student), B.S., C.E.
Addams, Charles Daniel, '11.
ADDISON, CHARLES LAMBERT, M.E., '88, Asst. to Pres., Long Island R. R., Long Island City, N.Y. Res: Hempstead, N.Y.
Adelhelm, Frederick Raymond, '09.
†Adelhelm, William Thomas, '05, Civil Eng'r, Belmont Iron Works, 22nd St. & Washington Ave., Philadelphia, Pa. Res: 2526 S. Colorado St.

†Agnew, Daniel, '02, Hy-Rib & Lath Trussed Concrete Steel Co., Detroit, Mich.
AGTHE, FRED THOMAS, E.M., '09, Asst. General Foreman of Quarries, Atlas Cement Co., Hannibal, Mo.
Ahrens, Benneville King, '09, Foreman, Regal Service Repair Dept., Regal Motor Car Co., Detroit, Mich. Res: 301 Hendrie Ave.
AIKEN, WILLIAM DREES, C.E., '07, Draftsman, Office of Eng'r of Structures, New York Central & Hudson River R.R., Room 622, 540 Lexington Ave., New York, N.Y. Res: 476 W. 152nd St.
Ailes, Charles Chesley, '12, Horticulturist, Mgr., Potomac Highlands Orchard & Appalachian Orchard, Okonoko, W.Va.
Ainey, David Carlyle, '12, Montrose, Pa.
Ainey, William David Blakeslee, '87, Lawyer, Montrose, Pa. Member of House of Representatives, Washington, D.C.
Albert, Alphaeus Homer, B.S. (Albright Col.), '15, 1020 Mifflin St., Lebanon, Pa.
Albrecht, Joseph Wagner, '15, 518 Cherokee St., South Bethlehem, Pa.
Albrecht, Philip, '86, Asst. Supt., Bethlehem City Water Co., South Bethlehem, Pa. Res: 518 Cherokee St.
ALBRIGHT, CARL SAMUEL, E.E., '11, Asst. to Electrical Eng'r, Bridge & Construction Dept., Pennsylvania Steel Co., Steelton, Pa. Res: 303 E. Main St., Middletown, Pa.
†Albright, Raymond Claud, '00, Real Estate, 701 National Bank Bldg., Allentown, Pa. Res: 628 Turner St.
d'Alburquerque, Antonio F., '79.
Alcott, Edgar Augustus, '86, Mt. Holly, N.J.
†Alcott, Howard Emory, '90, Sec., Risdon-Alcott Turbine Co., Mt. Holly, N.J.
Alcott, Samuel Orlando, '95, Mt. Holly, N.J.
*ALDER, SAMUEL RAY, E.M., '01.
ALDINGER, CHARLES EDWARD, M.E., '05, with Midvale Steel Co., 113 Washington St., New York, N.Y.
Aldrich, Clyde Marsh, '10, Pipe Fitter, 23 N. Centre St., Pottsville, Pa.
Aldridge, James Henry, jr., '17, Martinsburg, W.Va.
Aleck, Fulton Russell, '09, 525 N. 4th St., Camden, N.J.
Alexander, Sidney Arthur, '06, Salesman, 38 E. Main St., Meriden, Conn. Res: 196 Crown St.
Alexander, William Hamlet, '16, 910 Ostrum St., South Bethlehem, Pa.
Allam, Charles Henry, '92, 4th St., South Bethehem, Pa.
†Allderdice, Taylor, '83, 2nd Vice-Pres., National Tube Co., Frick Bldg., Pittsburgh, Pa. Res: cor. Murray Hill & Wilkins Aves.
Allen, Alfred Reginald, '97, M.D. (Univ. of Pa., '98), Physician, Associate in Neurology & Neuropathology, University of Pennsylvania, Philadelphia, Pa. Res. 2013 Spruce St.
*ALLEN, GEORGE FRED, C.E., '99.
†Allen, Harry Douglass, '08, Mining, Port Henry, N.Y.
Allen, John Ernest, '01, Sales Mgr., Bond Dept., E. W. Clark & Co., 321 Chestnut St., Philadelphia, Pa. Res: St. Mary's Rectory, Ardmore, Pa.

Allen, Leslie, '16, 715 N. 6th St., Allentown, Pa.
ALLEN, WARREN HOWARD, B.S. (in Chemistry), '85, Teller, Farmer's National Bank, Athens, Pa. Res: 740 S. Main St.
Allen, William Kenneth, '12, Salesman, Robertson Cataract Co., 37-39 Court St., Buffalo, N.Y. Res: 320 Summer St.
*ALLGAIER, WILLIAM AUGUSTUS, B.S., '94, E.M., '95.
Alling, Guy Ethan, '16, 4506 Chestnut St., Philadelphia, Pa.
†Allport, Llewellyn H., '97, Civil Eng'r, National Tube Co., Frick Bldg., Pittsburgh, Pa. Address: Box 162, Homestead, Pa.
†Allyn, Louis Maxson, '01, M.D. (Univ. of Pa., '03), Physician, 22 Library St., Mystic, Conn.
ALRICH, GEORGE FREDERICK, B.S. (Lafayette Col., '11), M.S., '12, Instructor in Mathematics, Lehigh University, South Bethlehem, Pa. Res: 30 N. High St., Bethlehem, Pa.
Altemus, Archibald Levy, '08, with Builders' Steel Products Co., Witherspoon Bldg., Philadelphia, Pa. Res: 3203 W. Penn St., Germantown, Pa.
Althenn, Henry John, '11.
Altmier, Henry J., '89, Mechanic, 130 S. 2nd St., Harrisburg, Pa.
†Amador, Juan deDios, '96, Mgr., Amador Theatre; Sec. & Treas., Amador Amusement Co., City of Panama, Panama. Address: Box 158. Res: 41 Central Ave.
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Amarante, Francisco dePaula, '17, St. Luiz Antonio 102, Sao Paulo, Brazil.
Ambler, Alvin Levis, '14.
Ambrose, Albert Justin, '15, 15 Nelson St., Springfield, Mass.
Ames, Allen, '83, Vice-Pres. & Treas., Ames Iron Works, Oswego, N.Y. Res: 150 W. 4th St.
AMMEN, FRANCIS DUPONT, M.E., '97, Patent Attorney, U. S. Express Bldg., 2 Rector St., New York, N.Y. Res: 174 Franklin Pl., Flushing, N.Y.
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Amos, Ross Edwin, '16.
Amrhein, Irving S., '17, 503 N. Linden St., Bethlehem, Pa.
AMSDEN, FRANK FIELDING, B.S., '87, E.M., '89, Gen. Supt., Federal Furnace Co., East Side Station, Chicago, Ill. Res: 6074 Jackson Park Ave.
Ancona, Paul Jones, '16, 529 Court St., Reading, Pa.
*Anders, George Kriebel, '99.
ANDERS, HARRY FRAZIER, E.M., '07, Maintenance of Way Dept., Union Pacific R.R., Cheyenne, Wyo. Address: Box 11.
Anderson, Alvord VanPatten, '94, Major, Philippine Scouts, U. S. Army, Manila, Philippine Islands.
Anderson, Arthur Benjamin, '00, 2013 N. 7th St., Philadelphia, Pa.
Anderson, Charles Clifton, '12, Commission Merchant, 119-121 S. Calvert St., Baltimore, Md.
Anderson, Charles Irving, '16, Hotel Belmont, Gloucester, Mass.

ANDERSON, FRANK CARL, C.E., '08, Sec. & Treas., Butler Plaster & Concrete Co., Reiber Bldg., Butler, Pa. Res: 152 Oak St.
Anderson, Frank Oscar, '17, 1222 N. Patterson Park Ave., Baltimore, Md.
Anderson, George Kerr, '90, Stock Broker, 240 4th Ave., Pittsburgh, Pa. Res: 6712 McPherson Boul., E.E.
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ANDERSON, JOHN, B.S. (Guilford Col., '07), E.E., '10, Electrical Eng'r, Lighting Engineering Dept., General Electric Co., Schenectady, N.Y. Res: 7 Park Pl.
Anderson, Joseph Glenn, '11, Clerk, Supt.'s Office, Pennsylvania R.R. Co., New Castle, Pa. Res: 106 E. Wallace Ave.
ANDERSON, PAUL LEWIS, E.E., '01, 160 W. Cliff St., Somerville, N.J.
Anderson, Thomas Johns, '98, Attorney-at-Law, 10 Washington St., Cumberland, Md. Res: 14 Prospect St.
ANDERSON, WILLIAM CONKLIN, E.E., '94, 55 Butler St., Kingston, Pa.
DEANDRADE, JOAQUIM GREGORIANO, M.E., '01, C.E., '11, Livraria Ferreira Penna, Manáos, Amazon, Brazil.
*Andreas, C.D., '80.
*Andrews, David Wayland, '06.
†Andrews, Ernest Augustus, jr., '03, Draftsman, Laidlaw-Dunn-Gorden Co., Elmwood Pl., Cincinnati, O. Res: 1308 Franklin Ave., Bond Hill.
Andrews, Marlin Olmsted, '16, Coudersport, Pa.
ANGLE, FRANK CODER, C.E., '76, Attorney-at-Law, Danville, Pa. Res: 10 E. Market St.
Angle, Frank Pursell, '07, Newspaper, Milton, Pa.
†Angle, Theodore Robison, '05, Managing Editor, *Morning News,* Danville, Pa.
*Anstett, C.M., '73.
Anstock, Earl David, '17, Frackville, Pa.
Anthony, Mark, '85.
ANTONSANTI, LOUIS, M.E., '09, Mechanical Eng'r, Henry L. Doherty & Co., 60 Wall St., New York, N.Y. Address: Box 213, New Dorp, N.Y.
Appel, Howard Frederick, '17, Everett, Pa.
APPEL, MOSES, El.Met., '11, with Cambria Steel Co., Johnstown, Pa. Res: 118 Walnut Pl.
Appleby, Henry Doughten, '93, Eng'r in charge, Bureau of Design & Survey, Dept. of Public Works, Borough of Manhattan, 21 Park Row, New York, N.Y. Res: 827 E. 21st St., Brooklyn, N.Y.
Aragon, Marcelino, jr., '08.
ARBENZ, HERMAN LEON, C.E., '95.
Archer, John Garfield, '04, of Dawson & Archer, General Contractors, 150 5th Ave., New York, N.Y. Res: Corcoran Manor, Mount Vernon, N.Y.
ARCHER, WILLIAM LIPPIATT, C.E., '09, with Dawson & Archer, General Contractors, 150 5th Ave., New York, N.Y. Res: Corcoran Manor, Mount Vernon, N.Y.
ARCHIBALD, JOHN CHRISTIE, E.M., '10.

ARCHIBALD, RALPH S., E.M., '07, with Hanna Mining Co., Crystal Falls, Mich.
†Armas, Miltiades Themistocles, '93, Consulting Mining Eng'r, Boulevard Emile Angier 48, Paris, France.
Armstrong, Addison Cooke, '05, Civil Eng'r, Bartlett-Hayward Co., Baltimore, Md.
ARMSTRONG, FREDERICK ARTHUR, E.E., '02, Electrical Contractor, Union & Court Sts., Brooklyn, N.Y. Res: 249 President St.
Arner, George Daniel, '10.
Arnold, Herbert Ennis, '89, Chief Dairyman for Soldiers' Home, National Military Home, Kan.
*Arrison, William Ernst, '98.
†Arrowsmith, Robert, '82, M.A. (Columbia Univ., '83), Ph.D. (Columbia Univ., '84), Publisher, 100 Washington Sq., New York, N.Y. Res: 253 Highland Ave., Orange, N.J.
Asay,
Ash, Simon Harry, '14, Deputy State Mine Inspector, 503 Alaska Bldg., Seattle, Wash.
*ASHMEAD, LEHMAN PRESTON, A.C., '70, M.D.
Ashmead, Percy Herbert, '88, Consulting Eng'r, 43 Exchange Pl., New York, N.Y. Res: Plandome, N.Y.
ASHMEAD, WILLIAM NORTH ROBINS, B.A., '92, Clergyman, R. F. D. 50, Ira, N.Y.
*ASMUSSEN, GEORGE WILLIAM BALLOCK, C.E., '92.
Atha, Herbert Burr, '92.
*ATKINS, GEORGE HALDEMAN, C.E., '93.
†Atkins, Hanson Entriken, '91, Hardware, Pottsville, Pa. Res: 614 Mahantongo St.
Atkins, LeRoy Roberts, '14, 212 S. 9th St., Lebanon, Pa.
Atkins, William, '73, Coal Operator, North American Bldg., S. Broad St., Philadelphia, Pa. Res: 18th & Chestnut Sts.
*ATKINSON, PEARCE, M.E., '89.
ATTICKS, HARRY JACOBS, E.E., '93.
Aubrey, James Thomas, '09, Salesman, care Westclox, LaSalle, Ill.
†Auchinvole, William Alexander, '91.
AUCHMUTY, HARRISON LINK, C.E., '85, Asst. Eng'r, Pittsburgh Coal Co., Oliver Bldg., Pittsburgh, Pa. Res: 24 S. Emily St., Crafton, Pa.
AUGUR, MURRAY BLACHLEY, E.E., '91, Treas., Chicago Tunnel Co., 162 W. Monroe St., Chicago, Ill. Res: 1506 Grove St., Evanston, Ill.
Aungst, Daniel Stauffer, '14, Landisville, Pa.
AURAND, EDWARD AUSTIN, C.E., '13, Cresson, Pa.
Austen, Oswald Townsend, '08.
AUSTIN, EUGENE HOWARD, E.E., '12, Subsistence Dept., Isthmian Canal Commission, Cristobal, Canal Zone, Panama.
†Avery, Henry Campbell, '03, Asst. Treas. & Mgr., Mount Holyoke Tissue Mills, Holyoke, Mass. Res: 1972 Northampton St.
AYARS, WILLIAM STEWART, M.E., '96, Prof. of Mechanical & Electrical Engineering, Nova Scotia Technical College, Halifax, Nova Scotia, Canada. Res: 388 Robie St.
Ayer, Charles Franklin, '08, Real Estate & Insurance Broker, 1724

Susquehanna Ave., Philadelphia, Pa. Res: 1852 Willington St.
Ayer, Ira, '91.
AYERS, HOBART BENTLEY, M.E., '96, Gen. Mgr., H. K. Porter Co., Locomotive Builders, Pittsburgh, Pa. Res: 7211 Meade St., E.E.
Ayrault, John, jr., '17, 490 Delaware Ave., Tonawanda, N.Y.
AYRES, ALBERT DOANE, C.E., '96, Mgr., Keokuk Electric Co., Keokuk, Ia.
AYRES, CHESTER TERRILL, E.E., '95, Works Mgr., Union Carbide Co. & Electro-Metallurgical Co., 42nd St. Bldg., New York, N.Y. Res: 5 Prospect Terrace, Montclair, N. J.
Ayres, George Hamilton, '87, Eng'r, Modoc County Irrigation Co., Fort Bidwell, Cal.
AYRES, GUSTAV, M.E., '89, Patent Attorney, 1110 F St., N. W., Washington, D.C. Res: Cleveland Park.
Ayres, Henry Dearborn, '84.
Babcock, Allen Harwood, '90, Electrical Eng'r, Southern Pacific Ry., 1110 Flood Bldg., San Francisco, Cal.
Babcock, Levis Clement, jr., '14, care John Wanamaker, Philadelphia, Pa.
Babcock, Robert Stanton, '13, with Triple Action Spring Co., 61 E. 28th St., Chicago, Ill. Res: 2911 Prairie Ave.
Bach, Adolph, jr., '17, 601 W. 177th St., New York, N.Y.
*Bache, C. L., '74.
Bache, George Thomas, '93, Nanticoke, Pa.
BACHMAN, ARTHUR GARFIELD, A.C., '02, Supt., Eastern Works, National Carbon Co., Jersey City, N.J. Res: 280 Harrison Ave.
Bachman, Bertram Rodenbaugh, '07, with Bethlehem Steel Co., South Bethlehem, Pa. Res: Bethlehem, Pa.
BACHMAN, CHARLES LUTHER, M.E., '07, Sales Eng'r, American Stoker Co., 11 Broadway, New York, N.Y. Res: 27 College Ave., Tarrytown, N.Y.
*BACHMAN, ENOS KELLAR, E.M., '83.
BACHMAN, HOWARD FINK, C.E., '08, Draftsman, Lehigh Valley R.R., South Bethlehem, Pa. Res: 213 Ettwein St., Bethlehem, Pa.
Bachman, John R., '05, with Bethlehem Steel Co., South Bethlehem, Pa. Res: Hellertown, Pa.
BACHMAN, WILLIAM AARON, M.E., '05, Asst. Supt., Steacy-Schmidt Mfg. Co., York, Pa. Res: 501 N. Beaver St.
Backes, Clifford Burton, '14, S. Main St., Wallingford, Conn.
*Bacon, Frank Kirkbride, '76.
BACON, JOHN EARL, Ch.E., '12.
Bacon, Joseph K., '80.
Bacon, Preston, '17, 2622 Connecticut Ave., N.W., Washington, D.C.
Badè, William Frederic (graduate student), '02, B.A., B.D. (Yale Theolog. Sem., '93), Ph.D. (Moravian Col.), Prof. of Semitic Literature, Pacific Theological Seminary, 2223 Atherton St., Berkeley, Cal. Res: 2616 College Ave.
BADGLEY, ARTHUR DAVIDSON, E.E., '96, with General Electric Co., Schenectady, N.Y. Res: 208 Liberty St.
Badgley, Oliver Warren, '06, Asst. Eng'r, Wharton Steel Co., Wharton, N.J.
BAER, CARL AMBROSE, E.E., '08, Mill Power Specialist, General Electric Co., Witherspoon Bldg., Philadelphia, Pa. Res: 414 S. Broad St.

BAHNSON, GEORGE FREDERIC RAILLARD, E.E., '10, with General Electric Co., Witherspoon Bldg., Philadelphia, Pa. Res: 309 Walnut St., Jenkintown, Pa.
BAILEY, ALANSON QUIGLEY, B.A., '98, B.D. (Gen. Theolog. Sem.), Priest, Jeffersonville, Ind. Res: 321 E. Market St.
Bailey, Fred, '16, Gowanda, N.Y.
BAILEY, JAMES, M.E., '12, Corning Glass Works, Corning, N.Y. Res: 183 E. 1st St.
*BAILEY, LEON WHETSTONE, E.E., '99.
Bailey, Marc, '06, Asst. Eng'r, Kansas Natural Gas Co., Chanute, Kan. Res: 1000 S. Highland St.
Bailey, William Francis, '14, 67 Tulip St., Summit, N.J.
BAILY, GEORGE, C.E., '04, Sales Agent & Contracting Eng'r, 1107 Traction Bldg., Cincinnati, O. Res: 1763 E. McMillan St.
*BAILY, THOMAS CHALKLEY JAMES, JR., C.E., '90.
Baird, David Lamberton, '15, Freehold, N.J.
Baird, Donald Galbraith, '14, Beverly, N.J.
BAIRD, HENRY JONATHAN BIDDLE, B.S. (in Metallurgy), '97, Gen. Mgr., Ingenio Rio Canto, Los Indios, Oriente, Cuba.
Baird, Ralph P., '12, care W. F. Baird, 1522 Oliver Bldg., Pittsburgh, Pa.
BAIRD, ROBERT LIGGET, C.E., '92, Supervisor, Office of Eng'r Maintenance of Way, Pennsylvania R.R., Broad St. Station, Philadelphia, Pa. Res: 221 N. West End Ave., Lancaster, Pa.
Baker, Ambrose, '11.
Baker, Francis Howland, Ph.B. (Yale Univ., '11), '13, with Crescent Portland Cement Co., Wampum, Pa.
BAKER, FRANKLIN, JR., B.S. (in Mining), '95, Manufacturer of Cocoanut Products, 700 N. Delaware Ave., Philadelphia, Pa. Res: 600 W. Hortter St., Germantown, Pa.
Baker, George Harris, '10, Ph.B. (Yale Univ., '10), Banking, with Farlee & Goodrich, New Haven, Conn. Res: 155 Elm St.
BAKER, GEORGE MILFORD, E.E., '07, Electrical Eng'r, General Electric Co., Schenectady, N.Y. Res: 12 N. Ferry St.
*Baker, Joseph B., '73.
Baker, Joseph Edward, '09.
Baker, Joseph Wickersham, '15, 529 E. 29th St., Paterson, N.J.
Baker, Russell Ingram, '14, Coal Analyst, 20th St. Plant, Penn Central Light & Power Co., Altoona, Pa. Res: 1506 8th Ave.
*BAKER, WASHINGTON HOPKINS, A.C., '73, M.D.
Bakewell, Gifford Childs, '10, with Goodyear Tire & Rubber Co., Akron, O. Res: 363 Perkins St.
BALDWIN, CHARLES SEVERN, M.E., '09, with Pennsylvania Water & Power Co., Baltimore, Md. Res: 1615 Linden Ave.
BALDWIN, CLARENCE KEMBLE, M.E., '95, Mgr., Robins Conveying Belt Co., 1070 Old Colony Bldg., Chicago, Ill. Res: Chicago Beach Hotel.
BALDWIN, FRANCIS HOSKINS, E.E., '96, 345 E. Market St., Bethlehem, Pa.
BALDWIN, GEORGE READE, M.E., '88, Manufacturer of Shaft Coup-

lings, 804 Green St., Philadelphia, Pa.
BALDWIN, HASELL WILSON, M.E., '96, Vice-Pres. & Treas., J. Hoare & Co., Cut Glass Manufacturers, Corning, N.Y.
Baldwin, Howard Denton, '14, 143 Chicopee St., Chicopee, Mass.
BALDWIN, HOWARD LEFFINGWELL, C.E., '07, Asst. Eng'r Maintenance of Way, San Pedro, Los Angeles & Salt Lake R.R., 226 Union Station, Salt Lake City, Utah. Res: 128 N. State St.
BALDWIN, LATHROP HUTCHINGS, M.E., '97, Asst. Treas., Marble Savings Bank, Rutland, Vt. Res: 28 E. Center St.
Baldwin, Leighton Irvin, '85.
BALDWIN, LEWIS WARRINGTON, C.E., '96, Eng'r Maintenance of Way, Illinois Central R.R., & Yazoo & Mississippi R.R., 135 Park Row, Chicago, Ill. Res: 1718 E. 56th St.
BALDWIN, SPRINGFIELD, C.E., '96, Chief Eng'r, Trinity & Brazos R.R., Teague, Tex.
Baldy, John Peter, '85, Special Agent, Continental Casualty Co., 1208 Michigan Ave., Chicago, Ill.
*Baldy, William Brothwell, '75.
Ball, Earle Aaron, '11, of Goodyear & Ball, Contractors & Builders, E. Broad St., Quakertown, Pa. Res: 808 W. Broad St.
BALL, NORMAN ZABRISKIE, C.E., '03, Asst. Eng'r, American Pipe Mfg. Co., 112 N. Broad St., Philadelphia, Pa. Res: Swarthmore, Pa.
BALLARD, JUNIUS, M.E., '98, 76 Block W., Pueblo, Col.
Ballenger, John Everett, '08, Eng'r of Highways, Engineering Bldg., Main & Orange Sts., Jacksonville, Fla. Res: 239 W. 10th St.
Balliet, David Milton, '93, Wholesale Coal, Clark Bros. Coal Mining Co., 1011 Commonwealth Trust Bldg., Philadelphia, Pa.
Ballinger, Josiah Perkins, '15, 644 Newark Ave., Elizabeth, N.J.
Ballou, Joseph Clinton, '93, Lumber Manufacturer, Becket, Mass.
Balser, Lewis Fishburn, '17, 1700 6th St., Harrisburg, Pa.
BALSTON, ANDREW PROVOST, E.M., '08, with Pittsburgh Contracting Co., 3785 Broadway, New York, N.Y. Res: 403 Washington Ave., Brooklyn, N.Y.
BALSTON, HAROLD PROVOST, M.E., '08, Asst. Eng'r, T. A. Gillespie Co., Contractors, High Falls, N.Y. Res: 403 Washington Ave., Brooklyn, N.Y.
*Baltz, Theodore, '72.
†Banfield, Harlow Frederick, '06, Pres., Banfield Clay Co., Irondale, O.
BANKS, CHARLES LINCOLN, B.S. (Sci.), '88, M.D. (Columbia Univ., '91), Physician & Surgeon, 306 West Ave., Bridgeport, Conn.
BANKS, HUGH CUNNINGHAM, C.E., '93, Vice-Pres. & Chief Eng'r, Pacific Rolling Mill Co., 908 Crocker Bldg., San Francisco, Cal.
BANKS, NOBLE CALHOUN, B.S. (in Metallurgy), '93, with Gear Grinding Machine Co., Boulevard & Chene St., Detroit, Mich.
BANKS, WILLIAM FOSTER, C.E., '09, Eng'r, Bryden Horse Shoe Co., Catasauqua, Pa. Res: 740 2nd St.
†Bannan, John Ridgway, '88, 4844 Walton Ave., Philadelphia, Pa.
Bannister, Alfred Hennen, '06, Hawesville, Ky.
BANNON, ANTHONY FRANCIS, JR., C.E., '95, Civil Eng'r, Supt. of Public Works, Hornell, N.Y.

*BARAGER, GEORGE WILLIAM, M.E., '00.
Barager, Harry Swank, '10, with Lehigh Valley Coal Co., Hazleton, Pa.
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Wright, Frederic Willets, jr., '13, Clerk, Office of Commercial Eng'r, Chesapeake & Potomac Telephone Co., 108 E. Lexington St., Baltimore, Md. Res: Cockeysville, Md.
Wright, Heaton Hobart, '06, Lawyer, New Haven, Conn. Res: 42 Church St.
WRIGHT, HERBERT, M.E., '90, Examiner, 322 United States Patent Office, Washington, D.C. Res: Kensington, Md.
Wright, Hubert Harris, '95, Electrical Eng'r, Electrical Supplies, 22 Poplar St., Cambridge, Md. Res: 9 William St.
†Wright, James Brookes, '02, Merchant, Wapanucka, Okla.
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Wright, Robert Augustus, '01.
†Wright, Thomas Wilbraham, '01, Representative in South Jersey, Charles Warner Co., 810 Land Title Bldg., Philadelphia, Pa. Res: 109 Hampton St., Bridgeton, N.J.
Wright, Willard, '16, Worcester, N.Y.
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Wu, Nie Quong, '11.
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WUNDERLY, RAY FRANKLIN, C.E., '04, Asst. Supervisor, Pennsylvania

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Wyler, Joseph Anthony, '16, 624 Alder St., Scranton, Pa.
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Wylie, Hugh, '16, New Castle, Del.
Wynne, Donald Thomas, '16, care J. F. Wynne, Simons Bldg., New Haven, Conn.
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YANG, CHO, B.S. (Imperial Pei Yang Univ.), M.S., '13, with Hanyang Iron & Steel Works, China.
†Yardley, John, '72, Treas., Doylestown Trust Co., Main St., Doylestown, Pa. Res: Court St.
YASHARIAN, TOROS ASADUR KURK, E.E., '00.
YATES, GEORGE LIVINGSTON, E.E., '97, Division Supt. of Traffic, New York Telephone Co., 40 S. 5th Ave., Mount Vernon, N.Y. Res: 81 Willoughby St., Brooklyn, N.Y.
*YATES, RUSSEL B., C.E., '70.
*Yeatman, Henry Clay, jr., '87.
Yeh, Ting Shien, '14, Lealing, Hunan, China.
YELLIS, EDWARD ABRAHAM, B.S., '00, Instructor, Moravian Parochial School, Bethlehem, Pa. Res: 306 E. Broad St.
Yen, Chwang, '17, Wei-nan-shian, Shensi, China.
YEN, TE-CHING STRONG, C.E., '01, Managing Director, Canton-Hankow Ry., Hankow, China. Res: Mariin Skaia, Russian Concession.
Yerrick, Charles Rush, '94, Draftsman, Westinghouse, Church, Kerr & Co., Eng'rs, 37 Wall St., New York, N.Y.
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Yocum, Gordon Manger, '17, 319 N. High St., Bethlehem, Pa.
Yoder, Howard William, '85.
*Yohe, Samuel S., '72.
YOHN, AMBROSE EVERETT, M.E., '97, Supt., Huntingdon & Broad Top Mountain R.R. & Coal Co., Huntingdon, Pa.
YORKS, SAMUEL AUGUSTUS, JR., E.E., '98, Vice-Pres. & Treas., Central Coal & Iron Co., Central City, Ky.
YOST, CHARLES ERNEST, C.E., '04, Asst. Eng'r, Palo Verde Mutual Water Co., Blythe, Cal.
*YOST, GEORGE FREDERIC, M.E., '87.
Yost, Robert Jacob, '92, M.D., Physician, 101 W. 4th St., South Bethlehem, Pa.
Young, Arthur Franklin, '88, Orwigsburg, Pa.
YOUNG, ARTHUR REUBEN, C.E., '01, of Carter & Young, Eng'rs & Contractors, 3 E. Henry St., Lawrence, Kan. Res: 608 Kentucky St.

*YOUNG, CHARLES HAROLD, B.A., '05.
†Young, Charles Henry, '03, Erecting Eng'r, Wedge Mechanical Furnace Co., Greenwich Point, Philadelphia, Pa.
Young, Clifford Candy, '10, A.B. (Univ. of Kan., '10), M.S. (Univ. of Kan., '11), Director, State Water Survey, University of Kansas, Lawrence, Kan. Res: 1015 Maine St.
Young, Edmund Wilkins, '11, By-product Coke Oven Operator, Semet-Solvay Co., Ensley, Ala. Res: 2318 Ave. F.
YOUNG, FRANK STEINMETZ, B.S. (in Metallurgy), '97, Patent Attorney, with Henry L. Doherty, Room 2506, 60 Wall St., New York, N.Y.
Young, Harrison Hurst, '11, Asst. Foreman, Hope Natural Gas Co., Lost Creek, W.Va.
Young, Hugh Carlyle, '88 (Elec.), Bank Clerk, Tioga County Savings & Trust Co., Wellsboro, Pa. Res: 16 Grant St.
YOUNG, IN, Ph.B. (Yale Univ.), E.M., '10, M.A. (Columbia Univ., '11), Mining Eng'r, for Kwangsi Provincial Government, Nanning, China. Address: 35 Caine Road, Hong Kong, China.
YOUNG, JOHN HESS, JR., M.E., '10, Lubrication Eng'r, American Car & Foundry Co., Berwick, Pa.
YOUNG, JOHN JAMES, JR., C.E. '06.
Young, Milton Walker, jr., '14, Supt. for Milton W. Young, Contractor & Builder, Overbrook, Pa. Res: 5986 Woodbine Ave.
Young, Paul Francis, '16, Rodman, Chicago, Milwaukee & St. Paul Ry., Keystone, Ia.
Young, Robert James, '13, in charge of Melting & Annealing, Latrobe Electric Steel Co., Latrobe, Pa. Address: Box 628. Res: 1105 Raymond Ave.
Young, Robert Linthicum, '07.
YOUNG, SAMUEL ROLLO, C.E., '09, Farmer, R.F.D. 4, Coatesville, Pa.
YOURY, FRANKLIN WEEMS, C.E., '12, with Trussed Concrete Steel Co., 1127 Woodward Bldg., Washington, D.C.
Youry, William Henry Simmons, '17, 248½ N. 7th St., Newark, N.J.
Youtsey, Wright, '99, Sec., Buckeye Cotton Oil Co., Subsidiary of Proctor & Gamble Co., Cincinnati, O. Res: Newport, Ky.
Yznaga, José Aniceto, '83.
Zahniser, Albert Wright, '05, Eng'r, Carnegie Steel Co., Newark, N.J. Res: 9 Mapes Pl.
†Zahniser, George Brown, '91, Civil & Mining Eng'r, Clendenin Blk., New Castle, Pa. Res: 1211 Highland Ave.
ZALINSKI, EDWARD ROBINS, B.S. (in Metallurgy), '00, Ph.D. (Univ. of Leipsic, '04), Mining Eng'r, 607 Newhouse Bldg., Salt Lake City, Utah. Address: University Club.
ZANE, ALLEN HERBERT, B.S. (in Chemistry), '10, Asst. to Supt., Astoria Light, Heat & Power Co., Astoria, N.Y. Res: Martini House, Casino Beach.
Zane, Hysler Jacob, jr., '10, Auditor, McClintic-Marshall Construction Co., Gatun, Canal Zone, Panama.
Zboyovsky, George John, '07, Real Estate Broker & Steamship Agent,

311 E. 3rd St., South Bethlehem, Pa. Res: 313 E. 3rd St.
Zehner, Guy Oram, '12.
Zendt, Harry D., '71, M.D.
Zertuche, Ignacio Maria, '96.
Ziefle, Howard Edward, '16, 3508 Philadelphia Ave., Orangeville, Md.
ZIMMELE, CHARLES FREDERICK, Ph.B., '87, Chief Clerk, Judge Advocate's Office, Eastern Division, Governor's Island, New York, N.Y. Res: 155 Winthrop St., Brooklyn, N.Y.
*ZIMMELE, HARRY BERNARD, A.C., '98.
Zimmele, John Julius, '81, Insurance, Fidelity & Casualty Co., 97 Cedar St., New York, N.Y. Res: 9 Windsor Terrace, Yonkers, N.Y.
Zimmerman, Carl Diehl, '14, Student, Rensselaer Polytechnic Institute, Troy, N.Y. Home Address: 131 Norwood Ave., Buffalo, N.Y.
ZIMMERMAN, HARRY STATTEN, C.E., '98, Eng'r, Henry Bickel Co., General Contractors, Louisville, Ky. Res: 965 3rd St.
Zimmerman, John Uriah, '17, 934 Walnut St., Allentown, Pa.
Zimmerman, Roger Hanson, '91.
Zobel, Karl August, '08.
*ZOGBAUM, CARL F., C.E., '75.
Zollinger, Edward Hanlen, '15, 602 North St., Harrisburg, Pa.
ZOLLINGER, LUTHER CLEVELAND, C.E., '09, Eng'r, Dravo Contracting Co., Diamond Bank Bldg., Pittsburgh, Pa.
*ZOLLINGER, LUTHER REESE, C.E., '88.
ZOUCK, JACOB FRANKLIN, C.E., '09.
Zweibel, Stanley Albert, '08, Director of Industrial Education, High School, York, Pa. Res: 234 Kuftz Ave.

During 1871-1874 the University conducted a preparatory department. Following are the names of students attending that department who did not matriculate as regular students of the University; also the names of non-matriculated students who have taken summer school courses.

Acton, Isaac Oakford (Prep., '72-'73), Lawyer & Insurance Agent, 93 Market St., Salem, N.J.
Allison, Robert (Prep., '72-'73).
Appleton, Harry M. (Prep., '73-'74).
Arthur, James Brayshawe (summer school, '07), Instructor in Electrical Engineering, Lehigh University, South Bethlehem, Pa. Res: 456 Chestnut St.
Bachman, George O. (Prep., '71-'72).
Banks, William H. (Prep., '71-'72).
Barton, Albert C. (Prep., '72-'73).
Bauman, John (summer school, '09).
Beck, Edward H. (summer school, '08).
Blakslee, Asa P. (Prep., '72-'73).
Blickensderfer, William Jacob (Prep., '73-'74), Vice-Pres., Blickensderfer Mfg. Co., Typewriting Machines, Stamford, Conn.
Bolgiano, Clarence P. (summer school, '11).
Boyer, Hiram (Prep., '71-'72).
Brackin, J. T. (summer school, '97).
Butz, James R. (Prep., '71-'73).
Bynon, J. Frank (Prep., '72-'73).
Cavanaugh, Henry S. (Prep., '71-'73).
Chin, Yushu (summer school, '11).
Cooke, Charles Wythe, A.B. (Johns Hopkins Univ., '08), (summer school, '07,) Front Royal, Va.
Coryell, James Bingham (Prep., '71-'72), Bituminous Coal Mining, 427 Weightman Bldg., 1524 Chestnut St., Philadelphia, Pa. Res: 7308 Bryon St., Mount Airy, Pa.
Crilly, Nicholas (Prep., '71-'72).
DeLange, Isaac M. (Prep., '72-'74).
Dent, John C. (Prep., '72-'73).
Dinan, Thomas (Prep., '71-'73).
Dunkle, Lloyd Rahn (summer school, '01), Sales Agent, General Electric Co., Witherspoon Bldg., Philadelphia, Pa.
Earle, Edward M. (Prep., '71-'72).
Edler, George (Prep., '71-'72).
*Elliot, Alexander (Prep., '71-'72).
Finck, Harry C. (summer school, '12).
French, Ross (Prep., '73-'74).
Fuller, William C. (Prep., '73-'74).
Gates, Horatio H. (Prep., '71-'72).
Getty, Wilmot S. (Prep., '71-'72).
Graff, Curwin H. (Prep., '71-'72).

Hazle, Gilbert (summer school, '08).
Hazle, James Craig (summer school, '09).
Heller, Llewellyn J. (Prep., '72-'74), Mgr., Times Publishing Co., Bethlehem, Pa. Res: 220 E. Broad St.
*Henderson, William Church (Prep., '71-'72).
Hess, Seymour Isaac (summer school, '12).
Hileman, William (summer school, '11).
Jacoby, Edward (Prep., '72-'73).
James, John D. (Prep., '72-'73).
James, William M. (Prep., '73-'74).
Johnson, John Samuel Adolphus (summer school, '08), Prof. of Experimental Engineering, Virginia Polytechnic Institute, Blacksburg, Va.
Jones, Victor J. (Prep., '71-'72).
Justi, Charles R. (summer school, '08).
Keck, S. M. (summer school, '06).
Kennedy, Gustav Milton (summer school, '06).
King, Gordon H. (Prep., '71-'72).
Kram, George (Prep., '71-'72).
Kuhns, Joseph N. (Prep., '71-'72).
Lay, Herbert (Prep., '73-'74), Clerk, Galena Signal Oil Co., Franklin, Pa. Res: 22 14th St.
Mailert, Harry J. (Prep., '73-'74).
Mann, William Seward (summer school, '05).
Manning, Thomas Nicholas (summer school, '09).
Martin, Charles W. (summer school, '12).
Mason, Edwin Morgan (Prep., '71-'72), Traveling Salesman, Atlantic Stamping Co., Rochester, N.Y. Res: 502 2nd St., Towanda, Pa.
Mayne, Stephen (summer school, '10).
Maynadier, T. Barker (Prep., '71-'72).
Miller, Robert E. (Prep., '72-'73).
Morrison, Charles A. (Prep., '71-'72, '73-'74), 612 Ferry St., Easton, Pa.
Murphy, James D. (Prep., '72-'73).
Myers, J. U. (Prep., '72-'73).
Nevins, John (Prep., '71-'72).
Northrup, Howard (Prep., '72-'73).
Payne, Homer Brown (summer school, '08).
Price, Samuel C. (summer school, '11).
Rauch, J. W. (Prep., '72-'73).
Rex, Albert Thomas (summer school, '05).
Sayre, A. M. (Prep., '73-'74).
Schaaf, Augustus H. (summer school, '07).
Sells, John D. (Prep., '71-'73).
Shallew, Joseph A. (summer school, '04).
Shanor, William Wilson (summer school, '10).
Smylie, William D. (Prep., '71-'72, '73-'74).
Snyder, Oliver (Prep., '73-'74).
Studley, D. (summer school, '00).
Taggart, Stephen (Prep., '71-'72).

Terry, F. Milton (Prep., '71-'72).
Trimmer, John A. (Prep., '73-'74).
*Turner, Frank Newcomb (Prep., '71-72).
Tyler, John (summer school, '11).
Uhler, Harry G. (Prep., '71-'72).
Value, Beverly Mason (summer school, '12).
Walrath, Stephen (Prep., '72-'73).
Weidner, Reuben R. (Prep., '71-'73), Teacher, R.F.D. 1, South Bethlehem, Pa. Res: Seidersville, Pa.
Weschler, George Adolphus (summer school, '08), Associate Prof. of Mechanical Engineering, Catholic University of America, Washington, D.C. Res: 1025 Jackson St., N.E.
Wiley, William (Prep., '72-'73).
Williams, William E. (Prep., '71-'72).
Wilson, Eugene Munson (summer school, '10).
Winters, William H. (Prep., '71-'72).
Woodward, William Daniel (Prep., '72-'73), Manufacturer of Lumber, 308 2nd St., Huntingdon, Pa.
Young, Henry Sherwood (summer school, '04), Casualty Insurance, 603 Drake Bldg., Easton, Pa. Res: 721 Paxinosa Ave.
Young, William H. (Prep., '71-'72).

GRADUATES BY CLASSES.

1869.
*Corbin, J. H. H.
*Rock, M.
*Ronaldson, C. E.

1870.
*Ashmead, L. P.
*Brodhead, R.
Butler, W. R.
*Jenkins, G. A.
Kerr, W. J., jr.
*Packer, H. E.
Price, H. R.
Reed, H. B.
*Ronaldson, W. D.
*Thome, J. M.
*Yates, R. B.

1871.
*Barr, J. N.
Clerc, F. L.
Drinker, H. S.
Fassitt, E. F.
*MacCarthy, W. H.
*Shapleigh, W.
*Weaver, C. G.

1872.
Bland, G. P.
*Bruner, D. P.
*Coppée, H. S.
*Degenhart, F. R. C.
Houskeeper, H. S.
*Klotz, L. E.
Lance, O. M.
de Miranda, R. F.
Polhemus, J. S.
Scudder, H. D.

1873.
*Baker, W. H.
Claxton, R. B.
*Lawrance, J. P. S.
de Miranda, H. B.
Scudder, W. M.

1874.
Haines, C. W.
Hartshorne, W. D.

1874—Con.
Herr, A. A.
*Merritt, T. A.
*Rees, W. M.

1875.
*Bechdolt, C. J.
Cañadas, A. M.
Halbach, J. G.
*Lathrop, W. A.
Meaker, A. E.
Morrison, J. M.
Pecke, F. S.
Williams, E. H., jr.
*Zogbaum, C. F.

1876.
Angle, F. C.
*Carson, J. D.
*Frederick, T. W.
Griffith, W.
Macfarlane, C. W.
Mahon, R. W.
Malcher, J. J. daG.
Rice, W. P.
Richards, H.
Richards, L. W.
Taylor, C. L.

1877.
Eagley, J.
Giess, P. D.
*Glassel, A. M.
Heller, G. M.
Jacoby, H. S.
Marstellar, J. F.
*Miyahara, S.
Rauch, C. R.
Wolle, L. T.

1878.
Bull, C.
*Gilbert, J. E.
Hazlett, W. C.
Howe, F. P.
Lafon, N., jr.
Nostrand, B. B., jr.
Paret, M. P.
Porter, H. F. J.
Randolph, W. K.

1878—Con.
Read, R. H.
Wilson, H. C.

1879.
Cunningham, J. S.
*Paddock, J. H.
Sargent, F. W.
Tucker, R. H.

1880.
Bruner, A.
Duncan, M. M.
Hardcastle, T. H.
Jeter, J. T.
King, C. F.
Potter, G. E.
Spalding, F. P.
*Treharn, L. B.
VanKirk, B. R.
*Wooten, F. C.

1881.
Cranz, W. S.
Crilly, A. P.
Eynon, T. M.
Gray, C. W.
Haldeman, B. F.
Stockton, L.

1882.
Emmerich, L. O.
Hopkins, C. C.
Lawall, E. H.
Morrow, R. T.
*Ricksecker, E.
Ruff, J. D.
*Sickler, S. B.
*Wittmer, M.

1883.
*Bachman, E. K.
Briggs, W.
Butler, H. A.
Cooke, H. V.
*Crilly, F. J.
Dalrymple, F. W.
Donahoe, T. J.
Duck, G. F.

*Deceased.

1883—Con.
Forstall, A. E.
Goldsmith, N. O
Goodnow, W. T.
Hoffman, J. D.
Hood, G. G.
*Hoppes, G. L.
Kops, J. deB.
Lambert, P. A.
Miller, E. F.
More, W. F.
Morrow, N.
Nicholson, T., jr.
Patterson, G. S.
Peale, R. R.
Porterfield, H. A.
Purnell, F. H.
Reno, J. W.
Rogers, C. L.
Ruddle, J.
Stinson, C. H.
*Stinson, R.

1884.
Cooke, R. G.
Douglas, H. B.
Foote, W. B.
Harper, H. T.
Hillegas, H. H.
Hofford, E. F.
Jardine, J. A.
Kellogg, J. W.
Kerr, D. G.
Langston, F. B., jr.
Langston, W.
*Linderman, R. P.
*Merkle, J. F.
Myers, H. K.
Nuncio, A. R.
Packard, J. W.
*Reeves, A. S.
Searle, B.
Semple, L. B.
Smith, A. P.
Stewart, M.
Walker, R. W.
Watson, J. A.

1885.
Allen, W. H.
Auchmuty, H. L.
*Birney, T. W.

1885—Con.
*Bowman, H. L.
Cooke, W. H.
Edson, W. N.
*Engelbert, J. R.
Freyhold, F.
Heikes, I. A.
Nicholson, D. K.
*Petersen, F. B.
Price, J. B.
Rowley, H. W.
*Smith, E. O.
Tolman, C. M.
*Wagner, J. R.
Wells, J. H.
*Whitehead, C.

1886.
Booth, G. R.
Breinig, R. S.
*Brown, J. H.
*Clapp, C. E.
Cobb, G. H.
Dean, W. H.
Fink, F. W.
Gotwald, R. C.
Grossart, L. J. H.
Hanauer, M. S.
Harwi, S. J.
*Hazleton, S. C.
Howe, M. A. D.
Junken, C. A.
deLara, G. L.
Luckenbach, C. A., jr.
Lydon, W. A.
Millholland, P. D.
Reist, H. G.
Richards, J. W.
*Richardson, G. M.
*Ross, A. S.
*Ruddle, G. A.
Sayre, W. H.
Siebert, J. S.
*Spengler, J. H.
Stackhouse, E. S.
Stevens, T.
Stout, H. E.
*Sürls, J. K.
Taylor, W. P.
Toulmin, H.
Toulmin, P.
Veeder, C. H.

1887.
Amsden, F. F.
Barrell, R. W.
Bonnot, A.
Buck, C. A.
Buckner, J. C.
Cunningham, B. A.
*Diven, E.
Doolittle, A.
Dravo, F. R.
Fehnel, M. H.
*Fisher, H. S.
Frazier, K.
*Haines, H. S., jr.
Hittell, J. B. F.
Howard, J. M.
Jones, C. C.
Kiesel, W. F., jr.
Kittrell, J. W.
Knorr, F. H.
*Langdon, S. D.
Ledoux, J. W.
Linderman, G. B.
Meily, H. S.
Morrow, J. A.
*Nitze, H. B. C.
Pettinos, G. F.
Phillips, R. H.
*Polk, R. K.
Pollak, C. P.
Pratt, M. D.
Reisler, E. T.
Richards, G. T.
*Scull, J. W.
Smith, F. S.
Snyder, E. E.
Stoek, H., H.
*Terrell, O. O.
Van Kirk, E. P.
Wiechardt, A. J.
Wilkens, H. A. J.
*Williams, F.
Witmer, N. J.
*Woods, H.
*Yost, G. F.
Zimmele, C. F.

1888.
Addison, C. L.
Baldwin, G. R.
Banks, C. L.
*Bates, E. A.
*Beatty, W. D.

1888—Con.

*Bonzano, H. A.
Bradford, W.
Bruegel, A. T.
Burkhart, O. C.
Butler, C. N.
Byers, M. L.
Clark, J. J.
Connard, G. P.
Daniels, R.
Davis, G. H.
Davis, W. S.
DeWitt, P. H.
Domenech, M. V.
Dravo, G. P.
Focht, C. W.
Franklin, G. S.
Frescoln, S. W.
Gaston, L. M. P.
Gates, W.
*Glover, J. B., jr.
Hardcastle, H.
Hart, G. A.
Honeyman, R. B.
Jencks, S. H.
Lewis, A. E., jr.
McClintic, H. H.
McFarland, W. A.
McIlvain, H. L.
Mack, J. S.
Marshall, C. D.
Miller, C. H.
Miller, G. P.
*Millholland, J. H.
Miner, H. S.
Morrow, H. S.
Mott, D. L.
Neill, W. L.
Neiman, H. S.
*Palmer, H.
Parker, C. J.
Perry, R. S.
Pile, F. W. B.
Rau, A. G.
Raynor, C. E.
Richards, W. P.
Rickert, O.
Sattler, W. R.
Shipman, E. H.
*Stevenson, W. A.
Stokes, W.
Webb, W. M.

1888—Con.

*Wetzel, H. M.
Wilson, W. L.
Wiseman, E. B.
Yamaguchi, S.
*Zollinger, L. R.

1889.

Anderson, J. W.
*Atkinson, P.
Ayres, G.
Barnard, R. P.
Bates, A. H.
Berger, S. E.
Boynton, C. H.
*Budd, J. L.
Campbell, E.
Carman, F. J.
Carson, H. M.
Chester, H. W.
Corbin, W.
Cornelius, J. C.
Cornelius, W. A.
*Deans, C. H.
Dickerson, C. E.
Diebitsch, E.
Dougherty, J. W.
Dravo, R. M.
DuVivier, E. H. J.
*Farwell, W. D.
Frauenthal, H. W.
Frazier, A. H.
Grammer, F. L.
Harris, G. W.
Henderson, L.
*Hesse, C. E.
Hudson, C. W.
Johnston, A.
Kellogg, J. S., jr.
Kerlin, J. M. S.
Lambert, S. E.
Lincoln, J. J.
Lockett, J.
Long, A.
Martin, J. J.
*Miller, C. H.
Moffett, C. W.
Morris, R. H., jr.
Morris, W. E.
Morrow, J. T.
Oberly, A. D.
*O'Malley, J. M.

1889—Con.

Porter, R. H. E.
Reese, A. K.
*Rogers, A. L.
Schwartz, C. W., jr.
Smyth, A. M.
Stockett, A. W.
Taylor, L. C.
Throop, A. T.
Turner, C. P.
Walker, C.
Weihe, F. A.
Weimer, W. E.
Woodall, H. R.
Wright, E. A.
Wright, J. B.

1890.

*Bailey, T. C. J., jr.
Barrett, F. R.
Beazell, E. H.
Cardenas, A.
Cleveland, W. P.
Coates, F. R.
Cope, W. S.
Coxe, C. E.
Cullum, J. B.
DeMoyer, J. W.
*Detwiler, C. H.
Fink, C. E.
*Fisher, F. E.
Fisher, F. R.
Foering, H. A.
Goodman, R.
Greene, G. E.
Harley, H. W.
Hearne, D. G.
*Hollinshead, J. S. B.
*Houston, F. K.
Kulp, W. V.
*Kurtz, H. M.
Landis, H. K.
*Leoser, T. S.
Litch, J. E.
Miller, C. H.
Nauman, G.
Neumeyer, R. E.
Perkins, W. C.
Phillips, A. E.
Platt, C.
Potter, A.
Pratt, E. W.

1890—Con.

Prindle, E. J.
Riddick, W. C.
Riegel, J. S.
Sanborn, J. E.
Sherman, H. J.
Shoemaker, W. C.
Sohon, M. D.
Stevenson, W. A.
Straub, T. A.
Thomson, F. duP.
Tomkinson, C. C.
Turner, C. A. P.
VanCleve, A. H.
Villalon, J. R.
Warriner, S. D.
Williams, D. T.
Wright, H.

1891.

Augur, M. B.
Boatrite, J. E.
Boyd, J. W.
Bucher, J. E.
Buckley, J. B.
Chao, E.
Coxe, E. H.
Cresson, W.
Davis, J. R.
Doolittle, E.
Eavenson, A.
Escobar, J. de la C.
Forstall, W.
Griggs, J. S., jr.
Hayes, G. S.
Heilig, J. S.
Heindle, W. A.
Hersh, J. F.
Hesse, H. V.
Honeyman, P. D.
Hoover, J. T.
Ichikawa, H.
Juhler, A. E.
Kemmerling, H.
Knapp, H. M.
Lauderburn, F. C.
*Leoser, C. M.
McClurg, J. A.
Merrick, F. A.
Miller, J. Z.
Morris, H. T.
Paine, P. M.

1891—Con.

Quier, E. A.
Rench, W. F.
Schmitz, R.
Schnabel, E. A.
Shellenberger, L. R.
*Shimer, I. A.
Stilson, H. T.
Stout, R. P.
Talmage, J. E.
Topping, W. S.
Usina, D. A.
VanderHorst, E.
Wendle, G. E.
Winfree, P. B.

1892.

Ashmead, W. N. R.
*Asmussen, G. W. B.
Baird, R. L.
Barrell, J.
*Bassell, J. Y., jr.
Bastress, J. N.
Beaumont, J. M.
Blunt, W. W.
Brady, W. Y.
Case, C. M.
Case, G. P.
Cobb, P. L.
Coleman, F. A.
Cushing, S. D.
Davis, H. H.
Davis, M., jr.
Davis, W. R.
Denman, H.
Dodge, E.
Drayton, P.
*Eckert, H. S.
*Ely, L. H.
Engel, G. W.
Gjertsen, T.
*Gruver, J. A.
Jacoby, W. L.
*Jessup, A. E.
Jimenez, J. J.
Kiefer, H. E.
Kitchel, R. R.
Labrot, S. W.
Lefevre, H. F.
Lister, A. E.
Lloyd, W. J.
Loomis, J. T.

1892—Con.

Manley, H. L.
Masson, R. S.
Millar, E. J.
Mosman, C. T.
*Olney, R. B.
Orth, H., jr.
Ozias, R. E.
Randolph, F. D.
Rathbun, R. S.
Rhodes, S. A.
Riegel, J. I.
Schneider, A.
Semple, J. B.
Shelby, C. K.
Shriver, J. C.
Smith, P. H. W.
Usina, M. N.
Walker, L. W.
Whitmer, D. H.
Wittman, F.
Wood, C. O.
Woodcock, B. E.

1893.

*Atkins, G. H.
Atticks, H. J.
Banks, H. C.
Banks, N. C.
Blickle, H. R.
Boyd, W. I.
Bray, F. E.
Burnett, G. F.
Chamberlain, G. E.
Cressman, W. F.
Dech, W. J.
Douglas, C. M.
Durfee, C. H.
Enright, B.
Evans, H. B.
Frost, G. H.
Fuller, F. P.
Gadd, R. F.
Gearhart, C. W.
Godshall, H. H.
Graham, S. L.
Harris, L. S.
Haynes, C. S.
Heard, R. W.
Heck, R. C. H.
Keller, C. L.
Knox, S. B.

1893—Con.

Loeb, F. S.
McCaskey, H. D.
McKenzie, C. L.
Marr, W. P.
Maurice, A. S.
Maurice, G. H.
Miller, J. E.
Mylander, W. F.
Olmsted, C. L.
O'Neill, C. J.
Osborne, N. M., jr.
Parkhurst, C. W.
Patterson, D. W.
Peck, J. G.
Randolph, R. B. F.
Reid, J. G.
Reynolds, E. C.
Richards, F. E.
Ritchey, G. W.
Sage, F. B.
*Saulsbury, M. L.
Schloss, J. A.
Schotte, A.
Semper, W. F.
Sharp, A. B.
Smith, N. W.
Soleliac, E. A.
Stern, G.
Stinemetz, W. R.
Symington, T. H.
Taylor, J.
Troutman, L. E.
*Warman, F. C.

1894.

*Allgaier, W. A.
Anderson, W. C.
Baton, G. W. S.
Beinhower, I. I.
Bray, T. J., jr.
Brink, L. C.
Brown, R. B.
Buel, E. D.
Burley, J. L.
Carnell, W. C.
Carroll, T. F.
Diven, A. B.
Douglas, W. J.
Dunscomb, W. S.
Elmore, T. P.
Empie, T. G.

1894—Con.

Faust, F.
Ferguson, J. D.
Ferriday, R.
Floyd, R. D.
Frank, J. J.
Gadd, L. L.
Glading, F. W.
Graff, M. B.
Grissinger, E. A.
Guthrie, B.
Hall, W. M.
Hallock, F. D.
Henshaw, A. W.
Hesse, A. Y.
Hilliard, F. H.
Holcombe, W. E.
Holz, M. H.
Howitz, A. A.
Hunsicker, G. W.
Hutchinson, G. C.
Jones, A. B.
Jones, B. H.
Kavanaugh, W. H.
Knight, R. W.
Langdon, C. A.
Leopold, H. D.
Little, J. E.
*Luckenbach, C. O.
*McClung, M., jr.
McPherson, J. D.
Martenis, J. V.
Mathewson, J. O.
*Merrill, W. S.
Miller, W. H.
Moore, C. A.
Neufeld, J. L.
Neuffer, C. W. F.
Newbaker, C. A.
Ogden, R. L.
O'Hearn, J. F.
Ordway, G.
Payne, W. A.
Pettit, W. V.
Potts, S. C.
Roderick, T. C.
Roller, F. W.
Rutter, C. B.
Schneider, H.
Schomberg, B. F.
Seyfert, E. E.
Shepherd, G. E.

1894—Con.

*Shipley, C. E.
Smith, R. E.
*Stratford, H. R.
Swartz, W. C.
Sykes, F. G.
Thompson, C. H.
Trout, P. H., jr.
Trueworthy, O. W.
Turner, C. P.
Underwood, C. W
vonMaur, J. D.
Warner, E. O.
Warriner, R. C.
Weymouth, A.
Wilson, T. W.
Wooden, W. B.

1895.

Arbenz, H. L.
Ayres, C. T.
Baker, F., jr.
Baldwin, C. K.
Bannon, A. F., jr.
Barber, J. C.
Bartholomew, R. J.
Bastress, R. C.
Beach, H. W.
Beggs, G. W., jr.
Best, J. H.
Blehl, E. M.
Bowie, W.
Bricker, C. S.
Brinsmade, R. B.
Brooks, J. E.
Brown, E. C.
Brown, W. H.
Brown, W. T.
Budd, J. H.
Burgess, C. C
Callaghan, J. T., jr.
Castleman, F. I.
Chetwood, R. E., jr.
Clift, A. S.
Coleman, W. W.
Collier, W. J.
Cooke, M. L.
Crawford, H. M.
Cressman, H. M. S.
Dech, H. S.
DeHuff, H.
DeWitt, S. C.

1895—Con.

Dick, J. C.
DuBarry, B., jr.
Eckfeldt, H.
Eden, A. W. A.
*Faison, E. L., jr.
Farman, G. H.
Ferriday, E. C.
Ferris, W.
*Gabrio, G. L.
Galán, A. G.
Giberga, E. A.
Gibson, J. J.
Godshalk, E. G.
Goss, W. R.
Haines, F. T.
Hamilton, T. G.
Harvey, R. R.
*Henry, T. L.
*Hess, H. S.
Higbee, I. M.
Hiss, W. J., jr.
Hopkins, W.
*Irvine, D. W.
Jacobs, C. B.
Jacoby, E. A.
James, W. A.
Jaudon, H. S.
Jessup, A. B.
John, E. B.
Kappella, A. S.
Kautz, D.
Keim, W. B.
Kip, H. E.
Lackey, D. H.
Lambert, W. A.
Lannan, L. E.
Lewis, A. H.
Lewis, G.
Loeb, B. W.
Lovering, T. P.
McKee, R. A.
McKenzie, F. A.
*McKenzie, S. T.
Massey, N. P.
Maurice, C. F.
Miller, J. S.
Morris, A. D.
Murray, W. S.
*Neilson, R., jr.
Philips, J. H.
*Phillips, J., jr.

1895—Con.

Poultney, J. L.
Quigley, H. C.
Reinecke, W., jr.
Rights, E. J.
Rights, H. T.
Riter, S. N.
*Schwinghammer, E.
Seltzer, H. K.
Shero, J. E.
Siegel, R. S.
Sigison, E. H.
Slack, J. B.
Steinmetz, E. G.
Stocker, J. E.
Tarleton, R. M.
Taylor, R. S.
Thurlow, N.
Townsend, C. F.
Townsend, J. B.
ven den Bergh, J. F.
VanLiew, W. R.
*Vansant, C. H.
Warr, W.
Wheeler, F. I.
White, H. A.
Whitmoyer, J. C.
Wigfall, E. N.
Wilson, J. M.
Wood, H. L.
Yglesias, C.

1896.

Adams, W. J.
Ayars, W. S.
Ayers, H. B.
Ayres, A. D.
Badgley, A. D.
Baldwin, F. H.
Baldwin, H. W.
Baldwin, L. W.
Baldwin, S.
Bartholomew, G.W.P.
Bartles, F. R.
Bauder, C. C. W.
Bayard, F.
Beck, H. H.
Belden, E. T.
Bernstein, M.
Bieber, W. J.
Bliem, D. W. Y.
Bossert, B. F.

1896—Con.

Boyer, H. F.
Bratton, E. E.
Bromer, F. S.
Bucher, M. J.
Buvinger, G. A., jr.
Carpenter, A. B.
Carrington, M.
Cooke, F. L.
Cunningham, E. S.
Curtis, S. P.
Daboll, F. A.
Dalman, J. W.
Dessauer, S. M.
Thurston, E. C.
Dickerman, W. C.
Dufour, F. O.
Durham, E. M., jr.
Dutcher, E. H., jr.
Eden, T. S.
Enscoe, G. R.
Evans, W. A.
Ferriday, C. V.
Flory, C. B.
Fountain, C. R.
Gannon, T. J.
Given, J. B.
*Graff, J. S.
Groverman, W. H.
Hall, D.
Herr, H. N.
Hess, H. D.
Howell, R. P.
Jackson, W. S.
Johnson, V. A.
Kline, V. W.
Kresge, R. E.
Laramy, R. E.
Loomis, B. E.
Lord, C. W.
MacCalla, C. S.
McBride, J. B.
Masson, V. E.
Miller, E. W.
de la Mora, R.
Morgan, C. H.
Mussey, W. H.
Myers, J. H.
Oberly, F.
Okeson, W. R.
Olney, L. A.
Palmer, H. L

1896—Con.

Petrikin, J. G.
Pool, M. W.
*Rankin, J. L., jr.
*Reed, H. P.
Reid, H. A.
Ruggles, G. H.
Rutter, C. C.
Sesser, J. C.
*Shepherd, A. Y.
Showalter, L. D.
Shriver, H., jr.
*Taylor, E. S.
Taylor, W. B.
Thomson, J. A.
Thurston, J. W.
Trafton, C. E.
Tripp, H. C.
Wallace, J. S.
Walters, U. G. S.
Webster, H. D.
*Weiler, F. T.
Williams, D. S.
*Wilson, D. W., jr.
Wilson, J. R.
Worstall, A. M.

1897.

Ammen, F. D.
Baird, H. J. B.
Baldwin, L. H.
Barton, C. M.
Bell, H. L.
Binkley, W. R.
Borhek, B. F.
Bowers, C. S.
Boyt, J.
Brady, W. B.
Brown, W. E.
Chiles, S. W.
Clagett, T. H.
*Curtis, B. O.
Dinan, P. E.
Diven, L.
Drake, B. I.
Dunnells, C. G.
Elliott, S. R.
Finkh, A. A.
Fulmer, I. D.
Gallardo, F. M.
Good, O. S.
Griswold, R. S.

1897—Con.

Hanly, W. T.
Hiester, W. S.
Hood, R. N.
Irwin, H. T.
Jenks, A. P.
Johnson, H. S.
Jones, H. H.
Lee, L. R.
Lewis, T.
Livingston, C. V.
Loomis, A. F.
MacNutt, B.
Mason, J. G.
Megraw, W. A.
Mercenario, E. A.
Merriman, T.
Mount, F. D.
Nachod, C. P.
*Newton, H. H.
Noerr, R. C.
*Peck, H. R.
Pennington, J. H.
Putnam, M. H.
Reynolds, J. P., jr.
Riegel, S. S.
Roundey, E. P.
*Royce, C. W.
Saltzman, A. L.
Sanders, C. F.
Scott, C. F.
Seabrook, H. H.
Senior, S. P.
Serrell, A. H.
Sheaffer, F. B.
Sheppard, J. L., jr.
Shuman, E. P.
Slade, J. E.
Smith, F. B.
Sprague, H. W.
Stack, M. T. E.
Sterner, A. R.
Stewart, J., jr.
Straub, P. B.
*Thomas, T. C.
Treichler, W.
Underwood, W. E.
VanDuyne, H. R.
Wagoner, C. P.
Weideman, J. E.
White, G. C.
Yates, G. L.

1897—Con.

Yohn, A. E.
Young, F. S.

1898.

Adams, H. L.
Bailey, A. Q
Ballard, J.
Barrientos, A. D.
Bell, F. B.
Bishop, H. D.
Borhek, H. T.
Broughal, D. J.
Brown, H. F.
Bucher, P.
Childs, D. H.
Daggett, H. M.
Davies, G.
Dehm, W. A.
Denise, C. M.
Eckfeldt, J. J.
Edgar, L. E.
Edmonston, E. D.
Frisby, E. R.
Fuller, W. B.
Galán, J. M. G.
George, R. E. L.
Gratz, W.
Gunsolus, F. H.
Hare, W. G.
Hazel, R.
Hershey, H. B.
Hess, H. H.
Hillman, E. D.
Horn, H. J.
Horner, L. S.
Kneas, F. N.
Kodjbanoff, B. G.
Krause, J. B.
Lawrence, T. H.
Lindsey, J. B., jr.
Loomis, C. A.
Marshall, L. H.
*Moritz, C. F.
*deObaldia, J. A.
O'Reilly, J.
Paddock, H. C.
Perley, F. A.
Quarrier, C. W.
Records, V. C.
Reed, P. L.
Riegel, B. D.

1898—Con.

Roper, D. W.
Sanchez, R. F.
Schwecke, H. C.
Shepp, D. F. B.
Smoot, B. R.
Starkey, L. C.
*Stauffer, J. W.
Stockett, M. S.
*Symington, E. H.
Waring, E. H.
Warren, C. B.
Watts, L., jr.
Webb, H. S.
Webster, C. E., jr.
Wood, T. B.
Wooden, L.
Worthington, W.
Yorks, S. A., jr.
*Zimmele, H. B.
Zimmerman, H. S.

1899.

*Allen, G. F.
*Bailey, L. W.
Becerra, R. C.
Benedict, M. C.
Birch, A. K.
*Bradenbaugh, F. E.
Buckland, J. M.
Capriles, J. F.
Carman, C. F.
Converse, B. T.
Croll, J. P.
Degener, R.
Emery, N. M.
Farnham, R., jr.
Gandia, J. G.
Grace, E. G.
Grace, J. W., jr.
Gummere, W.
*Hannum, O. C.
Horne, G. A.
Hornor, R. R.
Jackson, G. R.
Johnson, A. T.
Keys, E. A.
Kimball, R.
Klein, A. W.
Klinck, J. H.
Landron, R. S.
Littell, F. J.

1899—Con.

MacKnight, O. G.
McGunnegle, G. K.
Masson, C. M.
Meaker, W. L.
Middledith, J. F.
Morgan, J. F.
Newton, C. G.
*Palmer, H. R.
Pettit, J. R.
Rainey, L. T.
Reed, P. L.
Reid, V. H.
*Rovelo, G.
Shimer, A. A.
Speirs, W. H.
Steckel, A. P.
Straub, R. M.
Ulrich, W. F.
Viehe, J. S.
Wettlaufer, F. C.
Wilcox, H. A.
Wood, G. H.

1900.

Abbott, L. B.
*Barager, G. W.
Bayard, A. W.
Beck, B. G.
*Bell, T. F.
Benson, J. F.
Borhek, R. J.
Bower, J. H.
Bowers, H. L.
Brice, A. T.
*Brice, J. J.
*Burke, J. W.
Canfield, D. H.
Chamberlain, M.
Chapman, H. B.
Coutant, G. C.
Dilliard, H. C.
Dodson, A. C.
Dodson, T. M.
Drake, W. T.
Eckert, N.
*Fletcher, J. W.
Freeman, R. M.
Fuller, J.
Gill, A. H.
Greene, H. T.
Groff, F. A.

1900—Con.

Gross, C. F.
Grubbe, W. B.
Hanscom, A. B.
Heinz, J. G.
Hollingsworth, A. D.
Honan, M. J.
Huggins, E. M.
Leibfried, J. E.
Leidy, G. C.
Lessig, W. G.
Lewis, H. S.
Lukens, T. W.
Lull, C. E. T.
McCarthy, W. T.
McComas, K. W.
*McVey, W. G.
Maeder, C. E.
Martin, J. P.
de la Mora, M.
Morgow, G. R.
Ortner, L.
Parsons, A. R.
Powell, N. S.
*Reamer, J. J.
Reese, J. N.
Ross, J. G.
Rowe, C. E.
Sanchez, A.
Satchell, E. T.
Scovil, H. H.
*Shultz, J. S.
Smith, W. S.
Snyder, C. S.
Solorzano, A.
Starkey, W. P.
*Strauss, J. A.
Tobelmann, H. A.
VanDuyne, J. R.
White, W. P.
Yasharian, T. A. K.
Yellis, E. A.
Zalinski, E. R.

1901.

*Alder, S. R.
Anderson, P. L.
deAndrade, J. G.
Barba, C. E.
*Barry, D. M.
Buch, N. W.
Burns, T.

1901—Con.

Clark, D. B.
*Crane, J. H.
Donaldson, F.
Ehlers, W. A.
Enzian, C.
Evans, C.
Flory, J. H.
Franco, E.
*Freudenberger, L. A.
Garman, M. W.
Gassman, H. M.
Gearhart, F. B.
Girdler, T. M.
Graff, W. W.
Grubb, P. L.
Haas, W. N.
Harleman, S. T.
Harrar, E. S.
*Hausman, F. A.
Jump, E. P.
Krause, L. G.
Laubach, S. T.
Laubenstein, A. R.
Luckenbach, O. F.
McGonigle, C. J.
Martinez, C. E.
Menough, L. D.
Moore, H. J.
Murphy, E. T.
Nolan, J. J.
Peck, E. J.
*Rodney, W. H.
Roebling, F. W., jr.
Ryan, J. C.
Sanchez, A. J.
Savidge, A. C.
Shaeffer, J. W.
Startsman, C. W.
Stauffer, H. S.
Symington, J. F.
Thornton, E. T.
Underhill, G. G.
VanAlen, J. S.
Welsh, G. W.
Wilkinson, E. B.
Wilson, H. D.
Yen, T. C. S.
Young, A. R.

1902.

Armstrong, F. A.

1902—Con.

Bachman, A. G.
Bird, R. M.
Carpenter, W. T.
Cunningham, J. A.
Daniel, J. M., jr.
Diefenderfer, A. A.
Downey, J. N.
Eichner, E. R.
Fryer, H. L.
Gallardo, C.
*Gavan, J. T.
Geiser, W. B.
Gleason, P. W.
Golian, F. E.
*Gradwohl, C. A.
Gross, R. F.
Hachita, M. S.
Hall, W. R.
*Hanna, W. S.
Hegeman, J. S.
Heim, W. L.
Hewett, D. F.
Higgins, E., jr.
Hutchinson, A. C.
Jaxheimer, W. H.
Johns, W. S., jr.
Kendig, C. E.
Landis, W. S.
Lines, F. F.
Luch, M. J.
McVey, J.
Milheim, E. M.
Morgan, W. L.
Murray, C. E. P.
Parsons, F. W.
Roberts, W. F.
Sachs, D. M., jr.
Simons, J. A.
Slifer, W. P.
Smith, P. H.
Stevens, E. S.
Taylor, R. F.
Thomas, W. E.
Thoroughgood, R. W.

1903.

Adams, R. L.
Ball, N. Z.
Beck, G. C.
Becker, S. A.
Brownell, W. S., jr.

1903—Con.

Butz, G. W.
Cannon, T. L.
Carrier, C. F., jr.
Cassedy, G. F.
Castellanos, C.
Chamberlain, H.S.,jr.
Cort, J. J.
Curtis, C. S.
Degener, P. A.
Diefenderfer, A. J.
Eisenhart, H. W.
Evans, L. W.
Felix, S. P.
Fraim, S. R.
Frick, J. A.
Gardner, T. K. R.
Gerhard, P.
Gernet, W. D.
Gilmore, A. S.
Girdler, L. T.
Glancy, A. R.
Goldsmith, S. W.
Graham, C. B.
Haynes, H. W.
Heck, N. H.
Hertzler, J. W.
*Hinkle, C. F., jr.
Hunt, R.
Jordan, H. E.
Jordan, W. R.
Lewis, G. M.
Lord, C. G.
Marks, C. E.
Miller, E. T.
Morgan, E. R.
Myers, W. H.
Olpp, A. E.
Payne, F. J.
Pearson, E. C.
Reigart, J. R.
Robbins, N. B.
Robinson, G. L.
Rogers, J. D.
Ruggles, C. L.
Saucedo, V.
Schmid, F. R.
Skillman, R. N.
Smith, D.
Smith, D. R.
Smith, T. K.
Spinosa, A. V.

1903—Con.

Stull, G. R.
Traeger, J. H.
Trumbower, H. R.
Tunstall, W. P.
VanSickle, B. B.
Walker, M. A.
Walters, H. R.
Wolcott, N. A.

1904.

Baily, G.
Barnard, H. P.
Baumgartner, C. G.
Bayles, H. G.
Beaver, J. L.
Becker, L.
Bernstein, L.
Bird, R. C.
Bloss, C. J.
Bonner, H. G.
Borowsky, A. G.
Brandes, G. H.
Brillhart, J. H.
Brown, E. C.
Bruner, W. L.
Buell, C. W.
Campbell, H. F.
Caum, S. L.
Clauder, A. H.
Cleaveland, H. B.
Cornwell, B. A.
Cory, M. B.
Cuesta, L.
Dornin, A. L.
Dunbar, W. E.
Edmonds, H. E.
Farabaugh, A. J.
Farabaugh, L. E.
Fisher, J. W.
Fitch, W. W.
Frederici, C. J.
Garrison, L. R.
Geare, R. E. S.
Goodwin, G. K.
Grabbe, J. J.
Haller, O. J.
Hartzog, H. J.
Heritage, C. S.
Herrick, R. L.
Hirst, J. B.
Hodges, S. H.

1904—Con.

Hutchinson, R. P.
Jackson, H. L.
Johnson, R. G.
Kavanaugh, R. D.
Keck, M. A.
Kent, B. M.
Krause, P. T.
Linn, W. A.
Lüders, C. W.
MacCart, W. T.
MacFarlane, W. C.
McCauley, L. G.
McCleary, J., jr.
McDevitt, F. J.
Mack, E. M.
Miller, J. M.
Moffatt, C. L.
Morgan, T. A.
Morss, C. R.
Morss, L. M.
Murphy, H. M. P.
Mussina, W. U.
Orth, C. L.
Packer, D. J.
Peebles, C. R.
Pelly, J. F.
Pfahler, H. W.
Pierce, H. S.
Pollitt, W. C.
Powell, J. H.
Reno, H. P.
Seyfert, S. S.
Shive, S. S.
Shively, W. R.
Sinn, F. P.
Slifer, W. S.
*Snyder, J. C.
Talley, R. L.
Underwood, J. W.
Wahle, R.
Waring, S. B.
Welker, W. H.
Weston, A. J.
Whitney, E. S., jr.
Wunderly, R. F.
Yost, C. E.

1905.

Aldinger, C. E.
Bachman, W. A.
Barley, W. S.

1905—Con.

Bennett, A. C.
Bentley, B. C.
Berg, J. D.
Blume, L. F.
Boehringer, R. A.
Brown, W. E.
Browning, F. H.
Butz, C. E.
Chapman, N.
Church, H. A.
Clay, A. S.
Clewell, C. E.
Cloke, P.
Corsa, D.
Dent, J. A.
Droll, E. A.
*Edgar, A.
Enke, G. P.
Estes, W. L., jr.
Fleming, S. H.
Fouse, J. M.
Funk, N. E.
Gawthrop, J. N., jr.
Gilliam, T. B.
Goerlich, R. S.
Harrison, N. C.
Harrower, R. A.
Hayes, C. D.
*Henderson, W. H.
Hodgkin, R. G.
Hoeke, H. W.
Hostetter, E. B.
Isert, J. G. H.
Johnson, E. M.
Jones, J. T.
Jones, M. D.
Kautz, R. C.
Kirk, R. G.
Kline, W. C.
Koch, H. O.
Kuryla, M. H.
Larkin, W. H., jr.
Layman, H. Q.
Leonard, J. F.
Lesser, W. H.
Lynch, W. H.
Martin, W.
Mease, J. A.
Merriman, N. N.
Mervine, G. S.
Mickley, T. B.

1905—Con.

Murray, A. F.
Ohlweiler, C. H.
Pentz, H. L.
Person, W. M.
Phelps, E. V.
Protzeller, H. W.
Rich, E. L.
Ruddy, J. A.
Ryan, F. C.
Ryder, C. E.
Schaeffer, G. H.
Schmidt, E. H.
Schnabel, W. R.
Schwarze, C. T.
de Schweinitz, A.
Seacrest, J. A.
Seipt, H. S.
Shaffer, C. A.
Shema, J.
Shenberger, G. H.
Sisson, G. A.
*Smith, A. P.
*Smith, R. H.
Snyder, F. B.
Snyder, N. H.
Spilsbury, P. G.
Stearns, H. T.
Sullivan, L. N.
Thompson, R. R.
Throp, R. R.
vonBorries, W. J.
Walker, H. S.
Walker, J. H.
Walz, G. J.
Ware, A. L.
White, C. B.
Willis, A. J.
Wily, J. H.
Wolfe, J. H.
*Young, C. H.

1906.

Barnes, W. M. D.
Barwis, C. W.
Beck, M. R.
Benedict, W. C.
Birely, L. S.
Bishop, L. G.
Brillhart, D. H.
Broomall, A. L.
Buch, J. A.

1906—Con.

Burkey, H. M.
Cassin, W. D.
Chase, M. H.
Clawson, D. M.
Clingerman, C. P.
Cort, S. J.
Cottrell, J. F.
Crowther, J. S., jr.
Cupitt, A. W.
Daugherty, H. B.
Dean, D. K.
Denlinger, C.
Dent, H. C.
Distler, J. C.
Drummond, R. S.
Edmondson, R. S.
Eigenbrodt, H. F.
Evans, M. deB.
Farley, M. M.
Fear, T. G.
Ford, J. H.
Gaumer, A. W.
Gilmore, C. F.
Gossling, T. L.
Gott, E. T.
Grady, W. H.
Greene, A. E.
Gregg, J. H. C.
Grimball, W. H.
Guerber, R. S. S.
Hagy, C. B.
Hardcastle, Y. F.
Hayes, E. P.
Hendricks, W. H.
Henry, F. A.
Herman, P. H.
*Humphreys, J. E.
Jacoby, C. A.
James, J. R.
Jefferson, F. W.
Johnston, E. E.
Kirk, M. D.
Lacy, T. N.
Lauer, H. H.
Lee, H. R.
Lotz, C. W.
Lüders, T. H.
McMullen, R. S.
McNiff, G. P.
McVey, J. T.
March, P. D.

1906—Con.

Marshall, H. C.
Maurer, D. A.
Mawhinney, T. A. H.
Mendoza, J. M.
Mercader, L.
Merriman, R. M.
Mills, K.
Moore, A. W.
Pyne, F. R.
Rench, R. B.
Renner, R. R.
Roberts, W. H., jr.
Root, B. T.
Salisbury, S. H., jr.
Schoonover, C. M.
Showalter, D. N.
Singer, M. W.
Smith, J. A.
Smith, N. G.
Smith, W. C.
Smull, J. G.
Spear, M. E.
Stocker, H. R.
Stouffer, C. S.
Street, G. L., jr.
Tattershall, E. R.
Thayer, H. R.
Todd, J. T.
Underwood, C. N
Valk, E. E.
VanDuyne, P. R.
vanReenen, R. J.
Vockrodt, F. A.
Wait, J. R.
*Wallace, J. H.
Weinsheimer, E. C.
Wray, L. P.
Wrightson, F. G., jr
Young, J. J., jr.

1907.

Aiken, W. D.
*Ammer, W. J.
Anders, H. F.
Archibald, R. S.
Bachman, C. L.
Baker, G. M.
Baldwin, H. L.
Bayard, R. A.
*Becker, H. C.
Beyer, J. W.

1907—Con.

Brindle, R. G.
Brodhead, J. A.
Brooke, P. L.
Bump, O. W.
Carlock, J. B.
Charles, R. L.
Crawford, W. W.
Cullen, R. E.
Daniels, C. M.
Davis, A. A.
DeBaufre, W. L.
*DeHuff, A. S.
Desh, H. D.
Doak, S. E.
Dorrance, C.
Draper, W. A.
Dunn, G. A.
Dyson, H. P.
Eastman, C. L.
Farrell, J. H.
Fasenmyer, A. J.
Foster, E. S.
Fox, G. E.
Freedman, I. J.
Gilmore, R. J.
Gohl, E. F.
Green, R. J.
Greenough, M. J.
Groeninger, H. J.
Gross, C. A.
Grubmeyer, A. B.
Hanst, J. F.
Hayes, F. E., jr.
Herzog, G. K.
Hesse, A. W.
Hooke, R. A.
Horne, F. R.
Howard, O. Z.
Hulse, E. P.
Hurst, F. G.
Jacobosky, G. G.
Jardine, D. W.
Johnson, E. F.
Jones, R. H.
Kennedy, F. U.
Kent, G. E.
King, E. G.
Kinsey, R. W.
Kriebel, C. T.
Lafferrander, R. L.

1907—Con.

Lawson, A. W.
*Lesher, T. M.
Loose, J. G.
Loucks, C. M.
MacMinn, R.
McIntosh, H. A.
McNally, E. M.
Mackall, R. U. P.
Macqueen, P. O.
Mayer, A. J.
Mercur, R. A., jr.
Meyers, W. R.
Moore, L. A.
Moore, L. D.
Morris, S. R.
Myers, L. B.
Nicholson, W. E.
Pattison, E. L.
*Pennypacker, N. R.
Porter, J. I.
Porter, R. S.
Prechtl, H. J.
Quadenfield, W. A.
Ramsay, A. C.
Reel, G. K.
Reynolds, J. B.
Roper, P. R.
Roulston, C. K.
Rowe, J. T.
*Saldaña, M. T.
Sandorf, J. C.
Scarlett, J. R.
Schmid, M. H.
Schnabel, T. G.
Schweitzer, E.
Scott, J. D.
Shaffer, E. F., jr.
Smith, M. L.
Smith, M. L. H.
Smith, S. G.
Spratley, G. L.
Steele, H. E.
Swope, B. M.
Thomas, L.
Thomas, W. A.
Tilghman, S. H.
Tooker, E. P.
Travis, G. W. L.
Treverton, E. R.
Ulman, M. H.

1907—Con.

Utley, J. C.
Vossberg, R. W.
Waddill, J. T.
Walters, R. W.
Walton, E. B.
Wheeler, I. B., jr.
Wilcox, C. H.
Willard, W. C.
Woodring, R. B.

1908.

Anderson, F. C.
Bachman, H. F.
Baer, C. A.
Balston, A. P.
Balston, H. P.
Barth, C. G., jr.
Bassler, H.
Beato, E.
Behney, C. C.
Bell, R. D.
Bishop, P. H.
Boyle, J. J.
Brillhart, C. H.
Brothers, G. R.
Burlingame, R. A.
Caldwell, H. W.
Cannon, F.
Carson, W. F.
Clewell, J. H., jr.
Collins, F. A., jr.
Conrad, L. E.
Cunningham, N. G.
Dandois, C. S.
Daniels, J.
Daubenspeck, J. E.
Deemer, F. J., jr.
Dent, F. J.
Donaldson, W. M.
Donegan, J. J.
Dorsey, C. H.
Dorsey, J. W., jr.
Duncan, W. C.
Eckert, R. M.
Eshleman, S. K., jr.
Eyrich, C. P.
Fair, J. M.
Fetter, E. C.
Finnie, E. H.
Frankenfield, W. E.

1908—Con.

Fridy, P. N.
Fulton, A. O.
Fusselman, P. A.
Ganser, J. W.
Geiger, W. H.
Gibble, I. O.
Goytisolo, A. A.
Gressitt, J. L.
Guerber, A. J.
Hafner, A. H.
Hatter, R. C.
Heck, L.
Hill, S. W.
Hills, J. H.
Hoppin, G. H.
Jackson, H. J.
James, R. L.
Janeway, L. W.
Kauffman, P. D.
Kimball, E. N.
King, T.
Koch, S. B.
Komara, J. J.
Kotz, T. F.
Kraemer, F. J.
Krause, A. E.
Lakey, A. B.
Landis, K.
Langstroth, C. B.
Leaman, C. H.
Leilich, F. T.
Loper, R. E.
Lowengrund, A. J.
Lynch, J. P.
Lytle, W. T.
McCann, W. E.
McElfresh, R. F.
Macfarlane, E.
Mackie, W. F.
Mathers, J. G.
Miles, R. P.
Miller, J. G.
Miller, R. N.
Morrison, W. P.
Morsack, C.
Mosquera, L., jr.
Nagel, F. T.
Perley, F. G.
Petersen, E. F.
Pope, W.
Priestley, W. J.

1908—Con.

Prizer, J. R.
Raine, J. M.
Reinke, E. E.
Ritter, L. E.
Roberts, G. R.
Ross, E. E.
Sanderson, W. D.
Sayford, N. H.
Sayre, F. M.
Schafer, N. W. H., jr.
Shimer, R. H.
*Shorkley, C. C.
Smartt, G. M.
Smith, H. D.
Snyder, T. A.
Spaeth, A. J.
Stamilman, L. M.
Stem, S. G.
Stephens, H. O.
Storey, P. B.
Thomas, C. C.
Troutman, F. E.
Tunstall, A. L.
VanVleck, A. N.
Walker, L. A.
Walters, W. H.
Warnke, R. F.
Wascher, H. G.
Westerbeke, J. H.
Willson, E. L.

1909.

Agthe, F. T.
Aman, C. L.
Antonsanti, L.
Archer, W. L.
Baldwin, C. S.
Banks, W. F.
Barker, J. S.
Bason, G. O.
Bayless, J. S.
Bechtel, F. V.
Bellis, A. P. S.
Boyd, W. W.
Boyer, E. G.
Brown, S. W.
Brumbaugh, A. K.
Callen, A. C.
Campbell, J. B.
Clarke, J. A., jr.
Cliver, R. C.

1909—Con.

Corbin, J. R. N.
Couch, F. F.
Cowgill, C. S.
Coyle, T., jr.
Dayett, G. H.
Desh, R. J.
*Devine, J. J.
Dey, W.
Dietrich, W. C.
Dowling, R. D. T.
Dynan, J. L.
Earnshaw, W. A.
Ellis, H. K.
Ellis, W. H.
Field, C. H.
Fleming, S. W., jr.
Flory, F. C.
Fraim, P. B.
*Ganung, G. H.
Garrison, A. S.
Genó, J. R.
Goucher, E. M.
Greenough, L. C. D.
Gruber, H. D.
Hagenbuch, C. C.
Hain, G. W.
Harvey, H. G.
Hasler, H. H.
Havenstein, P. W.
Hays, J. L., jr.
Hechinger, S. L.
Heilman, J. C.
Heller, R. P.
Hess, L. F.
Hollister, J. F.
Hoppock, C. A.
Jennings, C. H.
Johnson, N. L.
Keife, C. F.
Keife, H. N.
Kent, H. O.
Ketcham, H. H.
Klar, R. L.
Lawton, F. T.
Lores, J.
Luckie, J. B.
McEntire, L.
McMurtrie, A. J.
Maddock, H. E.
Maeder, W. A.
Mervine, E. M.

1909—Con.

Mill, E. D.
Mitman, C. W.
Morss, B. G.
Müller, F. R.
Nuñez, E. A.
Ochs, E. J.
Osbourne, R. B.
Petty, D. M.
Phillippi, W. H.
Porter, L. W.
Reichenbach, H. A.
Ridgley, J. T.
Saenz, C.
Sanchez, E.
Sauber, C. B.
Schealer, S. R.
Schenck, R. B.
Schmertz, E. C.
Schwenk, W. H.
Serfass, R. B.
Shank, C. U.
Shaw, J. G.
Shultz, J. J.
Small, A. G.
Sommers, W. J.
Speirs, G. D.
Spry, E. M.
Sterner, E. J.
Stoddard, J. C.
Struble, L. P.
Thornburg, C. G.
Torrey, R. H.
Toy, F. L.
Turner, R. F.
Umble, C. J.
Vogt, C. H.
Walters, W. R.
Warren, R. H.
Wharton, J. S. M.
Wigton, N.
Wolfe, R. M.
Young, S. R.
Zollinger, L. C.
Zouck, J. F.

1910.

Anderson, J.
Archibald, J. C.
Bahnson, G. F. R.
Baughman, J. H.
Bechhoefer, C. H.

1910—Con.

Beitzel, T. O.
Bingham, G. H.
Boteler, G. W.
Bray, W. R.
Bright, J.
Broadbent, W. W.
Brown, R. E.
Bryant, A. D.
Burchstead, A. R.
Butz, R. J.
Byerly, J. S.
Carrier, L. R.
Conway, G.
Crocker, G. H.
Croll, S. W., jr.
Cummins, A. C.
Dailey, E. J., jr.
Davies, W. B.
Dobson, W. T., jr.
Dodds, F. L., jr.
Donkel, W. J.
Downs, C. L.
Downs, N. M.
Dunning, L.
Dyer, R. F.
Eder, R. V.
Farrar, J. L.
Floyd, H. A.
Force, G. M.
Foust, C. A.
Fox, E. M.
Fry, H. M.
Gay, H. S., jr.
Gerwig, H. C.
Gilligan, F. C.
Gilmore, L. P.
Gonzales, C., jr.
Gorman, J. C., jr.
Gosztonyi, C. A.
Gross, C. A.
Hall, J. R.
Haltermann, F. W.
Hartley, F. M., jr.
Heilman, C. G.
Henry, W. E.
Hess, S. P.
Hiney, H. F.
Houck, J. E.
Jackson, W. C.
Jacob, H. R.
Jacobs, M. L.

1910—Con.

Jacoby, F. W.
Jahne, J. F.
Johnson, P. K.
Kaufmann, H. J.
Kemmer, F. R.
Kenney, C. S.
Killough, E. M.
Knauss, J. O.
Koplin, R. D.
Kynor, H. D.
Lanier, S. S., jr.
Lantz, W. F.
Lawrence, L.
Lay, I. L.
LeVan, L. A.
Lewis, W.
Livesay, H. G.
McClain, J. F.
Mather, C.
Mathews, R. B.
May, S.
Merriman, E. A.
Moncrieff, V. I.
Moore, W. G.
More, R. P.
Mosher, J. L.
Murnane, G. F.
Niesen, O. B.
Osbourne, A. S.
Page, S. E.
Paget, A. M.
Parker, A. A.
Pearsall, C. B.
Peters, F. C.
Pierce, J. H.
Poole, C. H.
Price, W. Z.
Rhodes, C. H.
Richards, R. H.
Rick, A. H.
Rickert, R. F.
Riley, H. M.
Robbins, W. J.
Rogers, E. G.
Rowan, J. S.
Sanderson, J. M.
Sasscer, F. H.
Sayford, F. M.
Schenck, C. H.
Schulz, C. A.
Shaffer, S.

1910—Con.

Shaffner, C. N.
Shimer, E. B.
Shoemaker, C.
Skidgell, F. M.
Smith, E. C.
Smith, H. P.
Smith, W. E.
Staab, W. A.
Stobaeus, W. C.
Stockton, R.
Strauch, R. D.
Stubbs, H. R.
Sturges, W. E., jr.
Sturgis, L. R.
Sullivan, J. J.
Swope, R. B.
Toohy, J. M.
Treat, L. B.
Tripp, H. I.
Troutman, G. P.
VanBlarcom, W. C.
Wahl, R. A.
Waltz, G. R.
Warner, E. A., jr.
Welles, S.
Williams, D. G.
Williams, R. N.
Wills, W. B.
Wintermute, H. A.
Woerwag, C. A.
Young, I.
Young, J. H., jr.
Zane, A. H.

1911.

Albright, C. S.
Appel, M.
Baumgartner, E. F.
Becker, J. L.
Bishop, C. B.
Bleiler, H. D.
Bley, J. M.
Borden, F. S.
Butz, G.
Carson, W. C.
Chapin, C. H.
Conover, E. M.
Corddry, W. H.
Craver, G. C.
Crawford, R. F.
Crump, R. F.

1911—Con.

Davies, T. R.
Dawson, J. R.
Dunstan, H. A.
Ewing, N. J.
Fatzinger, R. L.
Faust, R. W.
Fithian, H. H.
Flick, D. M.
Frey, A. C.
Galbraith, F. E.
Ginder, P. M.
Gladding, S. D.
Goeppert, G. E.
Good, M.
Graham, O. L. J.
Graybill, J. H.
Griffen, J.
Haas, H. A.
Hasek, C. W.
Hellen, C. J.
Herrmann, W. S.
Hohl, A. K.
Horcasitas, D., jr.
Horner, G. R.
Hu, H. T.
Huang, S. K.
Hunt, A. E.
Hunter, D. H.
Jannus, R. W.
Keefe, D. C.
Keiser, R. O.
Kempsmith, R. W.
Kerr, H. D.
Kiesel, J. S.
Koch, C.
Kraemer, T. C.
Kring, S. L.
Lincoln, C. F.
López, P. N.
Lowry, D. R.
Merkel, W. L.
Messinger, C. C.
Miller, H. L.
Mohr, W. H.
Morgan, E. L.
Peterman, W. C.
Pierle, C. A.
Poffenberger, J. C.
Quin, H. T.
Ramsey, H. E.
Rasmers, F. E.

1911—Con.

Rauch, C. W.
Reese, L. R. P.
Rehfuss, L. A.
Reimers, H.
Reussner, G. H.
Rinehart, G. S.
Rose, J. A.
Schall, W. G.
Schroedl, O. H.
Schwarzwaelder, C.A.
Shaw, A. R.
Slate, J. H.
Smith, J. H., jr.
Smith, O. H.
Snyder, P. R.
Solomon, J. A.
Sosnowski, J. A.
Stair, J.
Standing, A. J.
Thornburg, C. C.
Trotter, F. F., jr.
Vela, J. I.
Vicente, M. L.
Walters, C. C.
Wittgenstein, L.
Wood, G. R.
Wood, R. F.
Wright, L. C.

1912.

Alrich, G. F.
Austin, E. H.
Bacon, J. E.
Bailey, J.
Bender, C. H.
Benjamin, H. M.
Bilheimer, C. E.
Birdsall, A. G.
Black, A. G.
Bonine, C. A.
Bulley, C. R.
Caffall, G. A.
Cann, C. D.
Carroll, J. M.
Catanach, R. W.
Cespedes, C. L.
Coakley, M. T.
Colling, E. S.
Cook, E. W.
Cooper, H. L.
Crellin, J. R.

1912—Con.

Davis, F. W., jr.
Davis, W. H.
Douglass, E. B. W.
Eagle, H. Y.
Edwards, V. B.
Fahm, F., jr.
Fairhurst, W. E.
Flayhart, C. J.
Fowler, H. S.
Fuller, R. C.
Gauss, C. A.
Goldberg, R.
Gore, J., jr.
Guth, N. H.
Hancock, W. K.
Hanger, S. R.
Hart, J. A.
Hartley, B.
Hartzell, M. B.
Herr, J. F.
Hesser, A. A., jr.
Hill, L. F., jr.
Horn, H. J.
Jenkins, J. M.
Jerman, D. T.
Johnson, W. M.
Kennedy, A. M.
Kester, C. D.
Knox, L. B.
Lambert, P. A., jr.
Laub, A. V.
Lazarus, W. H.
Lehr, E. B.
MacFetridge, C. K.
McCoy, J. G.
McCreary, W. H.
Martin, J. T.
Meschter, E. F.
Miller, F. B.
Miller, H. L.
Milnor, J. W.
Moore, W. R.
Nevius, W. I.
Newman, W. L.
Otto, H. H.
Parker, R. V.
Perry, H. F.
Peters, S. C., jr.
Porter, H. W.
Reiter, J. L.
Robb, E. H.

1912—Con.

Rorer, W. N.
Rutherford, A. P.
St. John, I. A.
Sanchez, P. E.
Schultz, A. T.
Sencenbach, C. F.
Seyfried, W. R.
Sieger, G. N.
Smyth, H. M.
Snyder, C. S.
Snyder, L. T.
Solly, W. C.
Speed, F. R.
Spooner, A. P.
Sultzer, M.
Sutherland, M. R.
Terwilliger, M. I.
Tinges, H. B.
Trexler, E. W.
Walker, J. P.
Wheaton, E. A.
Whyte, C. R.
Williams, H. J.
Williams, R. B.
Wilson, W. M.
Witherspoon, P. A.
Wood, D. B.
Wotring, A. F.
Wunder, E. D.
Yake, E. E.
Youry, F. W.

1913.

Ackerly, O. B., jr.
Aurand, E. A.
Bartholomew, F. J.
Beers, J. F., jr.
Biggin, F. C.
Birnie, C., jr.
Blackman, H. R.
Boas, R. H.
Bowen, E., 4th.
Bowman, D.
Boyer, E. F.
Bryant, T. A.
Bryce, R. M.
Campbell, R.
Carpenter, L. E.
Chu-Fuh, C.
Clemmitt, W. B.
Clewell, R. F.

1913—Con.

Cole, B. E.
Coleman, T. B.
Connor, J. L.
Cooper, J. P.
Cosgrove, A. K.
Cox, H. R.
Croft, H. P.
Culliney, J. E.
Cunningham, J. E.
Davies, D.
Dewey, E. S.
Donaldson, G. M.
Douglas, M. D.
Dugan, W. J.
Dunn, T. L.
Dynan, R. T.
Evans, A.
Evans, D. K.
Fahl, R. J.
Fellencer, C. A.
Fritz, J. M.
Fry, W. C., jr.
Fuhrmann, I.
Gambrill, W. N.
Gerhard, F. J.
Gonder, J. M.
Gorman, A. B.
Hadsall, W. F.
Harrison, A.
Herr, G. D.
Hill, G. C.
Hirshberg, F. I.
Horcasitas, A. S.
Jamieson, A. D.
Janeway, P. W., jr.
Johnson, H. E.
Kalajan, A.
King, W. R.
Koch, L. H.
Kocher, R. N.
Kutzleb, A. J.
Lamb, H. W.
Levan, D. H.
Lewis, F. H.
Lubrecht, F. S.
Lyon, J. I.
McComas, W. F., jr.
McLaughlin, E. R.
Mart, L. T.
Matamoras, J. L.
Matthews, L. G.

Messenger, F. C.
Miller, C. W.
More, J. F.
Morris, W. R.
Motter, H. W.
Muthart, S. E.
O'Brien, A. L.
Odom, W. F.
Perkins, W. F.
Petty, M. K.
Plack, F. H.
Price, E. F.
Quincy, E.
Quinn, T. J.
Rafter, C. B.
Rehfuss, W. C.
Rems, R. J.
Rominger, C. H.
Rooney, H. L.
Rouse, H. K.
Rupp, G. A.
Samuels, I.
Savastio, L. B.
Schmidt, W. J.
Schneider, C. A.
Seguine, W., jr.
Shafer, B. S.
Shaw, M. M.
Sheppard, J. H.
Smith, W. K.
Speed, F. B., jr.
Spencer, B. H.
Stokes, J. P.
Streets, C. R.
Sun, T. T.
Tapking, W. F., jr.
Thomas, S. J.
Tice, H. W.
Trujillo, A.
VanNort, C. W.
vonKonecny, C. T.
Wallace, D. F.
Watson, R. C.
Weaver, E. F.
Wheeler, F. I., jr.
White, A. K.
Williams, F. C.
Williams, S. D.
Wragg, L. P.
Wylie, C. R., jr.
Yang, C.

Graduates of the University.

Class.	Living.	Deceased.	Total.
1869	0	3	3
1870	4	7	11
1871	3	4	7
1872	6	4	10
1873	3	2	5
1874	3	2	5
1875	6	3	9
1876	9	2	11
1877	7	2	9
1878	10	1	11
1879	3	1	4
1880	8	2	10
1881	6		6
1882	5	3	8
1883	25	4	29
1884	20	3	23
1885	11	7	18
1886	26	8	34
1887	34	11	45
1888	52	9	61
1889	52	7	59
1890	44	7	51
1891	44	2	46
1892	50	7	57
1893	57	3	60
1894	77	6	83
1895	104	10	114
1896	88	7	95
1897	72	5	77
1898	62	5	67
1899	45	6	51
1900	61	8	69
1901	49	6	55
1902	42	3	45
1903	63	1	64
1904	86	1	87
1905	89	5	94
1906	97	2	99
1907	114	5	119
1908	119	1	120
1909	111	2	113
1910	140		140
1911	95		95
1912	103		103
1913	120		120
	2225	177	2402

Trustees, Teaching Staff, and Administrative Officers, 1886-1914.

(Names of present officers printed in capitals.)

ALRICH, GEORGE FREDERICK, B.S. (Lafayette Col., '11), M.S. (Lehigh Univ., '12), Instr. in Mathematics, 1912—. Res: 213 E. Madison St., Easton, Pa.

Angle, Frank Coder, C.E. (Lehigh Univ., '76), Sec. to Pres., 1875-1876. Attorney-at-Law, Danville, Pa. Res: 10 E. Market St.

ARTHUR, JAMES BRAYSHAWE, Instr. in Electrical Engineering, 1913—. Res: 456 Chestnut St., South Bethlehem, Pa.

ASHBAUGH, FREDERICK R., Sec. to Pres., 1901-1908; Bursar, 1908—. Res: 308 E. Broad St., Bethlehem, Pa.

ASHBY, JAMES C., A.B. (Wabash Col., '13), Asst. in Chemistry, 1913—. Res: 453 Chestnut St., South Bethlehem, Pa.

*Ashmore, Sidney Gillespie, B.A. (Columbia Univ., '72), L.H.D. (Hobart Col., '84), Instr. in Latin & Greek, 1873-1876.

Atticks, Harry Jacobs, E.E. (Lehigh Univ., '93), Instr. in Physics, 1893-1894.

BABASINIAN, VAHAN SIMON, A.B. (Anatolia Col., '95), A.M. (Brown Univ., '03), Ph.D. (Brown Univ., '06), Instr. in Chemistry, 1906-1909; Asst. Prof., 1909-1911; Assoc. Prof. of Organic Chemistry, 1911—. Res: 460 Chestnut St., South Bethlehem, Pa.

*Bachman, Enos Kellar, E.M. (Lehigh Univ., '83), Instr. in Mining & Metallurgy, 1884-1886; Instr. in Metallurgy, 1886-1887.

BAKER, FRANKLIN, JR., B.S. (in Mining) (Lehigh Univ., '95), Hon. Alumnus Trustee, 1913—. Manufacturer of Cocoanut Products, 700 N. Delaware Ave., Philadelphia, Pa. Res: Wayne Ave & Hortter St., Germantown, Pa.

*Baker, Washington Hopkins, A.C. (Lehigh Univ., '73), M.D., Hon. Alumnus Trustee, 1880-1885, 1893-1897.

Bailey, Edgar Henry Summerfield, Ph.B. (Yale Univ., '73), Ph.D. (Ill. Wesleyan Univ., '83), Instr. in Chemistry, 1874-1883. Prof. of Chemistry & Metallurgy, University of Kansas, Lawrence, Kan.

*Baird, Julian William, M.A., Ph.D., Instr. in Chemistry, 1883-1886.

*Barr, Jacob Neff, B.S., M.E. (Lehigh Univ., '71), Instr. in Mathematics & Drawing, 1869-1871.

Barrell, Joseph, B.S. (Lehigh Univ., '92), E.M. (Lehigh Univ., '93), M.S. (Lehigh Univ., '97), Ph.D. (Yale Univ., '00), Instr. in Mining & Metallurgy, 1893-1897; Instr. in Geology & Petrology, 1898-1900; Asst. Prof. of Geology, 1900-1903. Prof. of Structural Geology, Yale University, New Haven, Conn. Res: 279 Willow St.

BARTLETT, RALPH LINCOLN, S.B. (Mass. Inst. of Tech., '10), Instr. in Mining Engineering, 1911—. Res: 488 Birkel Ave., South Bethlehem, Pa.

Bayley, William Shirley, A.B. (Johns Hopkins Univ., '83), Ph.D. (Johns Hopkins Univ., '86), Instr. in Geology, 1905-1906. Assoc. Prof. of Mineralogy & Economic Geology, University of Illinois, Urbana, Ill.

Beattie, Frederick Steere, Ph.B. (Brown Univ., '06), Instr. in Chemistry, 1906-1909.

BECK, GEORGE CARLTON, A.C. (Lehigh Univ., '03), Asst. in Chemistry, 1904-1905; Instr., 1905-1913; Asst. Prof. of Quantitative Analysis, 1913—. Res: 411 Cherokee St., South Bethlehem, Pa.

Beck, Mead Reginald, B.A. (Lehigh Univ., '06), Asst. in German, 1906-1907. Manager, Wilkes-Barre Wholesale Branch, Beck Wall Paper Co., 13 N. State St., Wilkes-Barre, Pa. Res: 308 Parrish St.

BECKER, SYLVANUS A., C.E. (Lehigh Univ., '03), M.S. (Lehigh Univ., '09), Instr. in Civil Engineering, 1906-1913; Asst. Prof., 1913—. Res: 103 North St., Bethlehem, Pa.

Belden, Henry Marvin, A.B. (Trinity Col., Conn., '88), Ph.D. (Johns Hopkins Univ., '95), Instr. in Rhetoric, 1890-1891. Prof. of English Language & Literature, University of Missouri, Columbia, Mo.

Berkeley, William N., B.S. (St. John's Col., '96), Ph.D. (Johns Hopkins Univ., '99), Instr. in Chemistry, 1907-1908.

Biggin, Frederic Child, B.S. (Cornell Univ., '92), M.S. (Lehigh Univ., '13), Instr. in Drawing & Architecture, 1892-1897. Prof. of Architectural Engineering, Oklahoma Agricultural & Mechanical College, Stillwater, Okla.

Birckhead, Rev. Malbone Hunter, A.B. (Harvard Univ., '02), B.D. (Episcopal Theological School, '07), Chaplain, Sept.-Nov., 1913. Res: 133 E. 21st St., New York, N.Y.

*Bird, Rev. Frederic M., M.A., Chaplain & Prof. of Psychology, Christian Evidences & Rhetoric, 1880-1886.

BLAKE, ROBERT W., A.B. (Princeton Univ., '87), M.A. (Princeton Univ., '88), Prof. of Latin, 1899—. Res: St. Luke's Pl. & Ostrum St., South Bethlehem, Pa.

Blakslee, James I., Trustee, 1871-1882; Hon. Trustee, 1882-1883; Trustee, 1883-1901.

Bland, George Pierrepont, C.E. (Lehigh Univ., '72), Sec. to Pres., 1871-1872. Pres., Keystone Structural Co., 510 Harrison Bldg., Philadelphia, Pa. Res: 3220 Woodland Ave.

Boyt, John, B.S. (Lehigh Univ., '97), E.M. (Lehigh Univ., '98), Asst. in Metallurgy, 1897-1898; Instr., 1898-1899. Supt., Georgetown Alcohol Plant, E. I. duPont de Nemours Powder Co., Georgetown, S.C.

Breckenridge, Lester Paige, Ph.B. (Yale Univ., '81), M.A. (Yale Univ., '09), Eng.D. (Univ. of Ill., '10), Instr. in Mechanical Engineering, 1881-1884, 1886-1891. Prof. of Mechanical Engineering, Yale University, New Haven, Conn. Res: 412 Humphrey St.

*Brodhead, Charles, Trustee, 1871-1882; Hon. Trustee, 1882-1904.

*Brodhead, Richard, M.E. (Lehigh Univ., '70), Hon. Alumnus Trustee, 1883-1884.

Bronson, Howard Logan, A.B., Instr. in Physics, 1900-1901.

Brooks, John Pascal, B.S. (Dartmouth Col., '85), M.S. (Dartmouth Col.), Instr. in Civil Engineering, 1890-1897. Director, Clarkson School of Technology, Potsdam, N.Y.

Brown, Charles Wilson, Ph.B. (Brown Univ., '00), A.M. (Brown

Univ., '01), Instr. in Geology, 1904-1905. Asst. Prof. of Geology, Brown University, Providence, R.I. Res: 19 Diman Pl.

Brown, Edward Leroy, A.B. (Ohio State Univ., '86), M.A. (Cornell Univ., '90), Instr. in Mathematics, 1892-1894.

Brown, Harold Warner, B.S. (Cornell Univ., '98), Instr. in Electrical Engineering, 1900-1902.

Brown, S. LeRoy, A.B. (Univ. of Ind., '05), A.M. (Univ. of Ind., '07), Ph.D. (Univ. of Cal., '09), Instr. in Physics, 1909-1911.

Buch, Newton Wayne, A.C. (Lehigh Univ., '01), Asst. in Chemistry, 1901-1902; Instr., 1903-1905; Instr. in Metallurgy & Mineralogy, 1907-1908; Instr. in Metallurgy, 1908-Feb., 1909. Supt. Safety Armorite Conduit Co., West Pittsburgh, Pa. Res: 305 Edison Ave., New Castle, Pa.

BUCHNER, GEORGE JANTZEN, B.S., Instr. in Physics, Feb., 1914—. Res: 315 Cherokee St., South Bethlehem, Pa.

Burkhart, Otto Cornelius, B.S. (Lehigh Univ., '88), E.M. (Lehigh Univ., '89), C.E. (Lehigh Univ., '92), Instr. in Metallurgy & Mineralogy, 1904-1908. Prof. of Mining Engineering, Virginia Polytechnic Institute, Blacksburg, Va.

Butler, William Richards, M.E. (Lehigh Univ., '70), Hon. Alumnus Trustee, 1879-1887. Manufacturer, Mauch Chunk, Pa. Res: 8th & Centre Sts., East Mauch Chunk, Pa.

BUTTERFIELD, THOMAS EDWARD, M.E. (Stevens Inst. of Tech., 95), C.E. (Rensselaer Polytechnic Inst., '97), Instr. in Mechanical Engineering, 1912-1913; Asst. Prof., 1913—. Res: University Park, South Bethlehem, Pa.

BYRON, REV. BRAYTON, B.D., Chaplain, 1913—. Res: 321 Wyandotte St., South Bethlehem, Pa.

Callen, Alfred Copeland, E.M. (Lehigh Univ., '09), M.S. (Lehigh Univ., '11), Instr. in Physics, 1909-1910; Instr. in Mining Engineering, 1910-1911. Mgr., Pottstown Machine Co., Pottstown, Pa. Res: 1401 N. High St.

Calman, John W. J., S.B. (Mass. Inst. of Tech., '03), Asst. in Chemistry, 1905-1906.

Carroll, Dwight F., A.B. (Wesleyan Univ., '87), A.M. (Wesleyan Univ., '90), Instr. in Physics, 1890-1892.

Carson, James P., M.E., Instr. in Mechanical Engineering, 1876-1877.

Caskey, Rev. Taliferro F., A.B. (Yale Univ., '65), Acting Prof. of Mental & Moral Philosophy, 1894-1895; Acting Chaplain, 1894-1895.

CASSIDY, FRANK P., Asst. in Physical Education, 1913—. Res: 657 Locust St., South Bethlehem, Pa.

*Chandler, William H., A.B., A.M. (Union Univ., '62, Columbia Univ., '71), Ph.D. (Hamilton Col., '72), Prof. of Chemistry, 1871-1906; Director of the Library, 1878-1906; Acting Pres., Nov., 1904-June, 1905. Died Nov. 23, 1906.

CHARLES, ROLLIN LANDIS, B.A. (Lehigh Univ., '07), M.A. (Lehigh Univ., '09), Instr. in Physics, 1907-1913; Asst. Prof., 1913—. Res: 744 Seneca St., South Bethlehem, Pa.

Chew, Richard Sanders, S.B., Instr. in Civil Engineering, 1903-1904. Of Chew & Bobbs, Contracting Eng'rs, 433-435 Rialto Bldg., San Francisco, Cal.

*Childs, George W., Trustee, 1871-1882; Hon. Trustee, 1882-1894.

Chiles, George S., B.M.E. (Iowa State Col., '06), Instr. in Mechanical Engineering, 1911-1912. With American Car & Foundry Co., Chicago, Ill. Res: Flat B, 3635 Lake Ave.

Church, Edwin Fayette, jr., B.S., Instr. in Mechanical Engineering, 1903-1904. Prof. of Machine Design & Construction, West Virginia Univ., Morgantown, W.Va.

Church, William Lee, C.E., Instr. in Mechanical Engineering, 1872-1874. Pres., Ambursen Hydraulic Construction Co., Adams Express Co. Bldg., 61 Broadway, New York, N.Y.

Clark, Schuyler Stevens, S.B. (Mass. Inst. of Tech.), Asst. in Physics, 1895-1896; Instr., 1896-1899.

Clarke, John L., Asst. Director of Physical Education, 1906-1907,

CLEAVER, ALBERT N., Trustee, 1907—. E. P. Wilbur Trust Co. Bldg., South Bethlehem, Pa. Res: 606 Delaware Ave.

Clerc, Frank Laurent, C.E. (Lehigh Univ., '71), Instr. in Mathematics, 1871-1873; Hon. Alumnus Trustee, 1878-1880. Metallurgical Eng'r, Boulder, Col.

Clewell, Clarence Edward, E.E. (Lehigh Univ., '05), Instr. in Electrical Engineering, 1905-1909. Instr. in Electrical Engineering, Yale University, New Haven, Conn. Res: 188 Dwight St.

Clutter, Oswin R., Ph.B., Asst. in Chemistry, Feb.-June, 1913.

Colby, Albert Ladd, Ph.B., Instr. in Chemistry, 1883-1886. Consulting Eng'r, Iron & Steel Metallurgist, 447 Lehigh St., South Bethlehem, Pa. Res: 827 Bishopthorpe St.

Coleman, Gilbert P., B.A. (Trinity Col., Conn.), M.A., LL.B. (New York Univ.), Instr. in English, 1901-1903.

*Coleman, Rt. Rev. Leighton, Trustee, 1871-1882; Hon Trustee, 1882-1907.

Congdon, Ernest R., Ph.B. (Columbia Univ., '87), Instr. in Chemistry, 1889-1891.

CONKLING, LEON DEVERE, C.E. (Cornell Univ., '00), Instr. in Civil Engineering, 1906-1908; Asst. Prof., 1908-1910; Assoc. Prof., 1910—. Res: 215 Wall St., Bethlehem, Pa.

Conrad, Lowell Edwin, B.S. (Cornell Col., '04), C.E. (Cornell Col., '06), M.S. (Lehigh Univ., '08), Instr. in Civil Engineering, 1906-1908. Prof. of Civil Engineering, Kansas State Agricultural College, Manhattan, Kan. Res: 317 N. 17th St.

Conyngham, W. L., Trustee, 1871-1882; Hon. Trustee, 1882-1907.

Cooley, Arthur Stoddard, A.B. (Amherst Col., '91), A.M. (Harvard Univ., '93), Ph.D. (Harvard Univ., '96), Acting Prof. of Greek, 1912-Feb., 1913. Auburndale, Mass.

*Coppée, Henry, M.A. (Univ. of Ga., '48), LL.D. (Union Univ., '66, Univ. of Pa., '66), Pres., 1866-1874; Prof. of History & English Literature, 1866-1874; Prof. of English Literature, International & Constitutional Law & Philosophy of History, 1874-1895; Acting Pres., 1874-1875, 1893-1895. Died March 21, 1895.

*Coxe, Eckley Brinton, Trustee, 1871-1895.

Cramer, John Grant, A.B. (Col. City of N.Y., '89), Ph.D., Instr. in Modern Languages, 1893-1899.

*Crawford, Chauncey M., B.A. (Yale Univ., '00), Asst. in Physics, 1900-1901; Instr., 1901-1907.

Crawford, William Walton, E.E. (Lehigh Univ., '07), Asst. in Physics, 1905-1906. Asst. to Eng'r, Mercury Rectifier Dept., General Electric Co., West Lynn, Mass. Res: 9 Grant Road, Swampscott, Mass.

Cressy, Charles R., B.S. (Univ. of Minn., '08), Instr. in Industrial Chemistry, 1910-1912.

Crumbaugh, S. R., M.A., Prof. of Civil & Mechanical Engineering, 1877-1878.

Cummings, Charles H., Trustee, 1885-1889.

Cunningham, James S., M.E. (Lehigh Univ., '79), Hon. Alumnus Trustee, 1885-1889. Southern Representative, E. J. Berwind Coal Lands, Charleston, W.Va. Res: 1423 Quarrier St.

Dahlstrom, Karl P., M.E. (Royal Inst. of Tech., Stockholm, '83), Instr. in Mechanical Engineering, 1891-1893. Djurgardsslatten 24, Stockholm, Sweden.

Daniels, Joseph, S.B. (Mass. Inst. of Tech., '05), M.S. (Lehigh Univ., '08), Instr. in Mining Engineering, 1906-1908; Asst. Prof., 1908-1911. Asst. Prof. of Mining Engineering & Metallurgy, University of Washington, Seattle, Wash.

Danse, Leopold Oliver, M.E. (Univ. of Pittsburgh), Instr. in Mechanical Engineering, 1896-1898.

Dashiell, Paul J., B.A. (Johns Hopkins Univ., '87), Ph.D. (Johns Hopkins Univ., '91), Instr. in Chemistry, 1889-1890, 1891-1892.

Davis, Walter W., B.S. (Upper Iowa Univ., '93), A.B. (Leland Stanford Univ., '97), Ph.D. (Yale Univ., '01), Director of the Gymnasium, 1902-1903; Director of Physical Culture, 1903-1905; Prof. of Physical Education, 1907-Feb., 1909.

Davis, William Harper, A.B. (Princeton Univ., '00), Instr. in Philosophy, 1903-1904; Instr. in Philosophy & Psychology, 1904-1905; Asst. Prof., 1905-1907.

Dawson, Joseph Ralph, El.Met. (Lehigh Univ., '11), Asst. in Metallurgy, 1911-1912. 53 E. Market St., Bethlehem, Pa.

DeHaan, Fonger, C.N.L. (Univ. of Leyden, Holland, '83), Instr. in Modern Languages, 1885-1891. Prof. of Spanish, Bryn Mawr College, Bryn Mawr, Pa.

DIEFENDERFER, ALPHA ALBERT, A.C. (Lehigh Univ., '02), M.S. (Lehigh Univ., '08), Asst. in Chemistry, 1902-1903; Instr., 1903-1912; Asst. Prof., 1912—. Res: 636 W. Broad St., Bethlehem, Pa.

Dilliard, Herbert Charles, C.E. (Lehigh Univ., '00), Asst. in Civil Engineering, 1900-1901. Eng'r & Contractor, East Bangor, Pa.

Dolt, Maurice L., A.M., Ph.D., Instr. in Industrial Chemistry, 1909-1910.

Doolittle, Alfred, B.A. (Lehigh Univ., '87), Instr. in Mathematics & Astronomy, 1890-1892. Res: Rectory, Va.

Doolittle, Charles Leander, C.E. (Univ. of Mich., '74), Sc.D. (Univ. of Mich., '97), LL.D. (Lehigh Univ., '12), Prof. of Mathematics & Astronomy, 1875-1895. 4510 Walnut St., Philadelphia, Pa.

Doolittle, Eric, C.E. (Lehigh Univ., '91), Instr. in Mathematics & Astronomy, 1892-1893. Prof. of Astronomy, University of Pennsylvania, Philadelphia, Pa. Res: Flower Observatory, Upper Darby, Pa.

Dravo, Francis Rouad, M.E. (Lehigh Univ., '87), Hon. Alumnus Trustee, 1908-1912. Pres., Dravo Contracting Co., Diamond National Bank Bldg., Pittsburgh, Pa.

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*Drown, Thomas Messinger, M.D. (Univ. of Pa., '62), LL.D., Pres., 1895-Nov., 1904. Died Nov., 1904.

DuBois, Augustus Jay, Ph.B. (Yale Univ., '69), C.E. (Yale Univ., '70), Ph.D. (Yale Univ., '73), Prof. of Civil & Mechanical Engineering, 1875-1877. Prof. of Civil Engineering, Yale University, New Haven, Conn.

Duck, George Francis, E.M. (Lehigh Univ., '83), Instr. in Mining, 1886-1890.

Dufour, Frank Oliver, C.E. (Lehigh Univ., '96), Instr. in Civil Engineering, 1897-1902. Construction Eng'r, with D. H. Keefe, Consulting Eng'r, Athens, Pa. Res: 115 North St.

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Dynan, John Lane, E.M. (Lehigh Univ., '09), Asst. in Physics, 1909-1910. With Jumbo Extension Mining Co., Bonnie Clare, Nev.

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Eastwood, Everett D., C.E. (Univ. of Va., '96), B.S. (Univ. of Va., '97), B.A. (Univ. of Va., '99), M.A. (Univ. of Va., '99), S.B. (Mass. Inst. of Tech., '02), Instr. in Mechanical Engineering, 1904-1905. Prof. of Mechanical Engineering, University of Washington, Seattle, Wash.

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Elliot, Edward S., M.D., Acting Prof. of Physical Education, Feb.-June, 1909.

EMERY, NATT MORRILL, A.B. (Dartmouth Col., '95), M.A. (Lehigh Univ., '99), Asst. in English, 1896-1897; Instr., 1897-1902; Registrar, 1899-1912; Asst. to Pres., 1907-1910; Vice-Pres., 1910—. Res: 38 S. Center St., Bethlehem, Pa.

Estabrook, Edward Louis, E.M. (Univ. of Pittsburgh, '11), Asst. in Geology, 1910-1911; Instr., 1911-March, 1913. Surveyor, Teacher, Wisconsin Mining Trade School, Platteville, Wis.

ESTES, WILLIAM LAWRENCE, A.M. (Bethel Col.), M.D. (Univ. of Va., '78), M.D. (N.Y. Univ., '78), Lecturer on Physiology & Hygiene, 1883—. Physician & Surgeon; Director, St. Luke's Hospital, South Bethlehem, Pa. Res: 805 Delaware Ave.

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EYNON, THOMAS MORGAN, M.E. (Lehigh Univ., '81), Instr. in Mechanical Engineering, 1884-1886; Hon. Alumnus Trustee, 1894—. Pres., Eynon-Evans Mfg. Co., 15th & Clearfield Sts., Philadelphia, Pa. Res: 1426 W. Allegheny Ave.

Farnham, C. Mason, (Harvard Univ., '09), Instr. in Geology. March-June, 1913.

Ferguson, Robert, A.B. (Columbia Univ., '83), Instr. in Modern Languages, 1891-1897.

*Firth, Arthur J., C.E. (Rensselaer Polytechnic Inst.), Instr. in Mechanical Engineering, 1874-1875. Died Nov. 12, 1913.

Firth, Joseph, C.E. (Rensselaer Polytechnic Inst., '01), Instr. in Civil Engineering, 1905-1906. City Eng'r, Charlotte, N.C.

FISCHER, SIEGFRIED, B.S. (Columbia Univ., '07), Instr. in Metallurgy, 1913—. Res: 313 Cherokee St., South Bethlehem, Pa.

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FRY, HOWARD MASSEY, E.E. (Lehigh Univ., '10), Instr. in Physics, 1910—. Res: 319 N. 7th Ave., Bethlehem, Pa.

Frye, Prosser Hall, B.S. (Trinity Col., Conn., '89), A.B., Instr. in English, 1891-1894, 1895-1896. Prof. of English, University of Nebraska, Lincoln, Neb.

FULLER, MORTON OTIS, C.E. (Univ. of Syracuse, '10), Instr. in Civil Engineering, 1912—. Res: 462 Birkel Ave., South Bethlehem, Pa.

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Gauss, Christian Frederick, B.A. (Univ. of Mich., '98), M.A. (Univ. of Mich., '99), Instr. in Modern Languages, 1901-1903; Asst. Prof., 1903-1905. Dept. of Romance Languages, Princeton, N.J.

Gay, Robert Walter, B.S. (N.Y. Univ., '01), C.E. (N.Y. Univ., '02), Instr. in Civil Engineering, 1904-1906. Prof. of Civil Engineering, Mississippi Agricultural & Mechanical College, Agricultural College, Miss.

GELHAAR, EMIL, Instr. in Freehand Drawing, 1899—. Res: 148 S. Main St., Bethlehem, Pa.

GEORGE, RALPH E., B.A. (Univ. of Pittsburgh, '11), Instr. in Economics, 1913—. Res: 702 W. Broad St., Bethlehem, Pa.

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Gilbert, Chester Garfield, Ph.B. (Univ. of Rochester, '05), Instr. in Geology, 1908-1911. Curator, Mineral Technology, Smithsonian Institute, United States National Museum, Washington, D.C. Res: 3204 Klingle Rd.

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Gilmore, Ralph John, B.A. (Lehigh Univ., '07), M.A. (Lehigh Univ., '10), Instr. in Biology, 1907-1908, 1909-1910. Instr. in Biology, Agricultural College, Cornell University, Ithaca, N.Y. Res: 804 E. Seneca St.

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1884; Sec. of Trustees, 1880-1883; Treas., 1880-1893.

Gowan, Franklin B., Trustee, 1871-1882; Hon. Trustee, 1882-1890.

Gowdy, Robert Clyde, B.A. (Univ. of Cincinnati, '06), M.A. (Univ. of Cincinnati, '07), Ph.D. (Univ. of Cincinnati, '09), Instr. in Physics, 1911-1912.

GRACE, EUGENE GIFFORD, E.E. (Lehigh Univ., '99), Hon. Alumnus Trustee, 1912-1913; Trustee, 1913—. Pres., Bethlehem Steel Co., South Bethlehem, Pa. Res: 12th & Prospect Aves., Bethlehem, Pa.

Graham, George Thomas, A.B., Instr. in Latin, Greek & Mathematics, 1866-1869.

Green, Henry, Trustee, 1874-1882; Hon. Trustee, 1882-1900.

Green, Traill, M.D., LL.D., Lecturer on Physiology & Hygiene, 1880-1883.

Gruber, Howard Dietrich, E.E. (Lehigh Univ., '09), Instr. in Electrical Engineering, 1909-1912. Electrical Engineering Dept., University of Pennsylvania, Philadelphia, Pa. Res: 3715 Walnut St.

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Gummere, William, A.C. (Lehigh Univ., '99), Asst. in Chemistry, 1899-1901. Supt., Open Hearth Dept., John A. Roebling's Sons Co., Roebling, N.J.

*Gummere, William Henry, Asst. Treas., 1897-1900.

HALL, ROBERT W., Ph.B. (Yale Univ., '95), A.B. (Yale Univ., '97), A.M. (Yale Univ., '98), Ph.D. (Harvard Univ., '01), Instr. in Zoölogy & Biology, 1902-1904; Asst. Prof. of Biology, 1904-Feb., 1909; Prof., Feb., 1909—; Lecturer on Forestry, 1909—. Res: 133 Church St., Bethlehem, Pa.

Hammond, Harry Parker, S.B. (Univ. of Pa., '09), Instr. in Civil Engineering, 1911-1912.

*Harding, Hugh Wilson, A.B. (Washington Col., '54), A.M. (Bethany Col.), Prof. of Physics & Mechanics, 1872-1883; Prof. of Physics, 1883-1891; Prof. of Physics & Electrical Engineering, 1891-1897; Emeritus Prof. of Physics, 1897-1906. Died, Dec. 12, 1906.

Harrison, Joseph, jr., Trustee, 1866-1873.

Hartshorne, Charles, Trustee, 1881-1882; Hon. Trustee, 1882-1905.

Hartshorne, William Davis, C.E. (Lehigh Univ., '74), Sec. to Pres., 1873-1874; Hon. Alumnus Trustee, 1881-1883. Res: 40 Pleasant St., Methuen, Mass.

Haskell, Frank Edward, M.E. (Cornell Univ., '06), Instr. in Electrical Engineering, 1911-1912.

Hayes, William S., A.B. (Harvard Univ.), Instr. in German, Jan.-June, 1913.

Heck, Robert Culbertson Hays, M.E. (Lehigh Univ., '93), Instr. in Mechanical Engineering, 1893-1903; Asst. Prof., 1903-1907; Prof. of Experimental Engineering, 1907-1908. Prof. of Mechanical Engineering, Rutgers College, New Brunswick, N.J. Res: 35 College Ave.

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Herr, Hiero B., Prof. of Mathematics, Physics and Engineering, 1869-1871; Prof. of Mathematics & Astronomy, 1871-1874.

Herrick, William H., B.A., Director of the Gymnasium, 1883-1886.

Hewett, Donnel Foster, Met.E. (Lehigh Univ., '02), Asst. in Mineralogy & Metallurgy, 1902-1903. Associate Geologist, United States Geological Survey, Washington, D.C.

HINTZE, FERDINAND FRÜS, A.B. (Univ. of Utah, '08), A.M. (Univ. of Utah, '11), Ph.D. (Columbia Univ., '13), Asst. Prof. of Geology, 1913—. Res: 419 Cherokee St.

Hitchcock, Romyn, Instr. in Chemistry, 1872-1874. 212 N. Aurora St., Ithaca, N.Y.

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*Holmes, William David, Ph.B., Instr. in Practical Photography, 1885-1886.

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Howe, Frank Perley, A.B. (Brown Univ., '72), E.M. (Lehigh Univ., '78), Hon. Alumnus Trustee, 1897-1909. Pres., LaFollette Iron Co., LaFollette, Tenn.; Pres., Cranberry Iron & Coal Co., Cranberry, N.C.

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Hyde, Abraham Lincoln, Ph.B. (Yale Univ., '86), Instr. in Civil Engineering, 1902-1903; Asst. Prof. of Bridge Engineering, University of Missouri, Columbia, Mo.

Hyde, Edmund Morris, B.A. (Trinity Col., '73), M.A. (Trinity Col., '76), Ph.D. (Yale Univ., '82), L.H.D. (Ursinus Col.), Prof. of Latin, 1889-1899.

Ingalsbe, Frank Richmond, B.S. (Middebury Col., '03), S.B. (Mass. Inst. of Tech., '06), Instr. in Geology, 1906-1908; Asst. Prof., 1908-1911.

Ingberg, Simon H., C.E. (Univ. of Minn., '09), M.S. (Univ. of Ill., '10), Instr. in Civil Engineering, 1910-1911. 840 E. 57th St., Chicago, Ill.

Ingersoll, Harry, Trustee, 1871-1882; Hon. Trustee, 1882-1886.

Irving, John Duer, A.B. (Columbia Univ., '96), A.M. (Columbia Univ., '98), Ph.D. (Columbia Univ., '99), Asst. Prof. of Geology, 1903-1906; Prof., 1906-1907. Prof. of Economic Geology, Yale University, New Haven Conn.

Jacoby, Henry Sylvester, C.E. (Lehigh Univ., '77), Instr. in Civil Engineering, 1886-1890. Prof. of Bridge Engineering, Cornell University, Ithaca, N.Y. Res: 613 Thurston Ave.

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Johnson, Henry Clark, M.A., LL.B., Prof. of Latin, 1880-1889; Sec. of Faculty, 1884-1886.

Jones, Barry Holme, B.S. (Lehigh Univ., '94), E.M. (Lehigh Univ., '95), Instr. in Mechanical Engineering, 1896-1898. Sec. & Treas., Bethlehem Steel Co., South Bethlehem, Pa. Res: 745 Delaware Ave.

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Kimball, James C., Asst. in Physical Education, 1911-1913. Medical Student, Bowdoin College, Brunswick, Me.

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Kingsbury, Francis B., A.B., Asst. in Chemistry, 1909-1910.

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Lamberton, William A., M.A., Instr. in Latin & Greek, 1869-1873; 1876-1877; Instr. in Mathematics, 1873-1877; Prof. of Greek & Latin, 1877-1880; Prof. of Greek, 1880-1888; Sec. of Faculty, 1886-1887.

Landis, Walter Savage, Met.E. (Lehigh Univ., '02), M.S. (Lehigh Univ., '06), Asst. in Mineralogy & Metallurgy, 1902-1903; Instr., 1903-1907; Asst. Prof., 1907-1908; Asst. Prof. of Metallurgy, 1908-1910; Assoc. Prof., 1910-1912. With American Cyanamid Co., Niagara Falls, Ontario, Canada.

Langdon, Courtney, Instr. in Modern Languages, 1882-1885.

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*Leavitt, Rev. John M., D.D., Pres., 1875-1879; Prof. of Psychology & Christian Evidences, 1875-1879.

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Leutwiler, Oscar Adolph, B.S. (Univ. of Ill.), M.E. (Univ. of Ill.), Instr. in Mechanical Engineering, 1900-1903. Asst. Prof. of Machine Design, University of Illinois, Urbana, Ill. Res: 511 W. Green St.

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Linderman, Garrett Brodhead, jr., Ph.B. (Lehigh Univ., '87), Hon. Alumnus Trustee. 1897-1911. 336 Land Title Bldg., Philadelphia, Pa. Res: Beverly, N.J.

*Linderman, Robert Packer, Ph.B. (Lehigh Univ., '84), Trustee, 1895-1903.

Lockner, Sidney J., A.B. (Union Col., '90), A.M. (Union Col., '93), Instr. in Mathematics & Astronomy, 1906-1911. Prof. of Mathematics & Physics, Municipal University of Akron, Akron, O. Res: 476 Orchard Court.

Lowenstein, Louis Centenial, B.S. (Univ. of Pa., '97), Ph.D. (Univ. of Berlin, '99), M.E. (Univ. of Pa., '02), E.E. (Univ. of Pa., '02), Instr. in Mechanical Engineering, 1903-1907. With General Electric Co., West Lynn, Mass.

Lorain, Maj. Lorenzo, U. S. A., Prof. of Physics & Mechanics, 1871-1872.

Lorenz, Edward Joseph, M.A., Instr. in Physics, Feb.-June, 1913.

LUCH, MYRON JACOB, B.A. (Lehigh Univ., '02), M.A. (Lehigh Univ., '03), Ph.D. (Tulane Univ., '07), Asst. in English, 1903-1905; Asst. Prof., 1907—. Res: 25 2nd Ave., Bethlehem, Pa.

*Macfarlane, Alexander, M.A. (Univ. of Edinburgh, '75), D.Sc. Univ. of Edinburgh, '78), LL.D., Lecturer in charge of Dept. of Electrical Engineering, 1895-1897; Lecturer on Mathematical Physics, 1897-1908.

*MacCarthy, William Hull, B.A. (Lehigh Univ., '71), Sec. to Pres., 1870-1871.

MacIntosh, James B., E.M., C.E., Instr. in Chemistry, 1886-1888.

MACNUTT, BARRY, E.E. (Lehigh Univ., '97), M.S. (Lehigh Univ., '98), Instr. in Electrical Engineering, 1899-1901; Instr. in Physics, 1901-1906; Asst. Prof., 1906-1909; Assoc. Prof., 1909—. Res: 928 Ostrum St., South Bethlehem, Pa.

McAdam, Dunlap J., A.B. (Washington & Jefferson Col., '97), A.M. (Washington & Jefferson Col., '00), M.S. (Univ. of Pa., '06), Ph.D., Asst. in Chemistry, 1907-1908; Instr., 1908-1910.

McCaskey, Hiram Dryer, B.S. (Lehigh Univ., '93), M.S. (Lehigh Univ., '07), Asst. in Geology, 1906-1907. Geologist-in-Charge, Section of Metal Resources, U. S. Geological Survey, Washington, D.C.

MCKIBBEN, FRANK PAPE, S.B. (Mass. Inst. of Tech., '94), Prof. of Civil Engineering, 1907—. Res: 817 St. Luke's Pl., South Bethlehem, Pa.

McMillan, Charles, Prof. of Civil & Mechanical Engineering, 1871-1875. Prof. of Civil Engineering, Princeton University, Princeton, N.J.

MAGUIRE, CHARLES H., B.S. (Clarkson School of Tech., '10), Asst. in Chemistry, 1910-1911; Instr., 1911—. Res: 33 Wall St., Bethlehem, Pa.

Marks, William Dennis, Ph.B. (Yale Univ., '70), C.E. (Yale Univ., '71), Instr. in Mechanical Engineering, 1875-1876.

Marsh, Charles W., Ph.D., Instr. in Chemistry, 1887-1889.

Marstrand, Otto Julius, C.E., Instr. in Civil Engineering, 1885-1886. Civil Eng'r, Hopetoun House, 5 Lloyd's Ave., London, E.C., England.

MATTESON, WALLACE G., B.S. (Syracuse Univ., '09), E.M. (Col. School of Mines, '11), El.Met. (Col. School of Mines, '11), Instr. in Geology, 1913—. Res: 488 Birkel Ave., South Bethlehem, Pa.

Mawhinney, Thomas Andrew Hammersley, B.A. (Lehigh Univ., '06), Asst. in German, 1907-1908. Instr. in German, Southern High School, Broad & Jackson Sts., Philadelphia, Pa. Res: 3120 N. 7th St.

Mayer, Alfred Marshall, Ph.D., Prof. of Physics & Astronomy, 1866-1871.

Maynard, J. W., Trustee, 1866-1885.

Meaker, Arthur E., C.E. (Lehigh Univ., '75), Sec. to Pres., 1874-1875; Instr. in Mathematics, 1877-1897; Asst. Prof., 1897-1906; Prof., 1906-1912; Prof. Emeritus, 1912—. R.F.D. 2, Binghamton, N.Y.

*Merkle, Joseph Franklin, C.E. (Lehigh Univ., '84), M.D. (Univ. of Pa., '94), Instr. in Civil Engineering, 1889-1891.

Merriman, Mansfield, Ph.B. (Yale Univ., '71), C.E. (Yale Univ., '72), Ph.D. (Yale Univ., '76), Sc.D. (Univ. of Pa., '06), LL.D. Lehigh Univ., '13), Prof. of Civil Engineering, 1881-1907. 1071 Madison Ave., New York, N.Y.

Merriman, Norman Nathaniel, B.A. (Lehigh Univ., '05), Asst. in Hygiene, 1905-1906. Broker, with Sheldon & Sheldon, 32 Broadway, New York, N.Y.

MESCHTER, CHARLES K., B.S. (Univ. of Pa., '96), B.A. (Harvard Univ., '00), M.A. (Univ. of Pa., '07), Ph.D. (Univ. of Pa., '13), Instr. in English, 1905-1909; Asst. Prof., 1909—. Res: 27 N. New St., Bethlehem, Pa.

MILLER, BENJAMIN LEROY, A.B. (Univ. of Kan., '97), Ph.D. (Johns Hopkins Univ., '03), Prof. of Geology, 1907—. Res: 221 E. Market St., Bethlehem, Pa.

Miller, Charles Reed, A.B. (Dickinson Col., '87), Ph.D. (Univ. of Pa., '97), Instr. in Modern Languages, 1897-1901.

Miller, Edwin Francis, M.E. (Lehigh Univ., '83), Instr. in Mechanical Engineering, 1886-1888. With Camden Iron Works, Camden, N.J. Res: 313 Pearl St.

Miller, Edward Williamson, B.S. (Lehigh Univ., '96), E.M. (Lehigh Univ., '97), Instr. in Geology & Lithology, 1899-1900; Instr. in Mining & Metallurgical Design, 1900-1902. Supt., International Portland Cement Co., 1216 Old National Bank Bldg., Spokane, Wash. Res: 730 Lincoln Pl.

MILLER, JAMES WARREN, B.S. (Pa. State Col., '97), M.A. (Columbia Univ., '99), Ph.D. (Columbia Univ., '01), Instr. in Mathematics & Astronomy, 1902-1908; Asst. Prof. of Mathematics, 1908—.

MINER, HARLAN SHERMAN, B.S. (Lehigh Univ., '88), Hon. Alumnus Trustee, 1911—. Chief Chemist, Welsbach Light Co., Gloucester City, N.J. Res: 915 Monmouth St.

Mitman, Carl Weaver, B.A. (Lehigh Univ., '09), E.M. (Lehigh Univ., '11), Asst. in Geology, 1911-1912. Oxide Dept., New Jersey Zinc Co., Palmerton, Pa. Res: Hotel Snyder.

Mitman, Rev. Stewart U., Ph.D., Chaplain, 1904-1913. 907 Delaware Ave., South Bethlehem, Pa.

Moeller, Walter, Ph.B., Instr. in Chemistry, 1885-1887.

Moore, Burton Evans, A.B. (Otterbein Univ., '88), A.M. (Cornell Univ., '90), Ph.D. (Univ. of Göttengen, '07), Instr. in Physics, 1891-1893. University of Nebraska, Lincoln, Neb.

More, Robert Pattison, B.A. (Lehigh Univ., '10), Asst. in German, 1910-1911. Graduate Student, Harvard University, Cambridge, Mass.

Morgan, Edwin Wright, LL.D., Prof. of Mathematics & Mechanics, 1866-1869.

MUELLER, THEOPHIL HERBERT, A.B. (Moravian Col., '10), B.D. (Moravivan Theological Sem., '12), Asst. in German, 1912-1913; Instr., 1913—. Res: Moravian College, Bethlehem, Pa.

Niesen, Otto Bernard, M.E. (Lehigh Univ., '10), Instr. in Physics, 1910-1911. Supt., Homer & Cortland Gas Light Co., 22 Railroad St., Cortland, N.Y.

ODOM, WILLIAM FRANKLIN, B.S. (Clemson Col.), M.S. (Lehigh Univ., '13), Asst. in Chemistry, 1911-1912; Instr., 1912—. Graduate Student, Harvard University, Cambridge, Mass.

OGBURN, JOHN HUTCHESON, C.E. (Vanderbilt Univ., '92), Instr. in Mathematics & Astronomy, 1895-1906; Asst. Prof., 1906-1910; Assoc. Prof., 1910-1912; Prof., 1912—. Res: 318 4th Ave., Bethlehem, Pa.

Olinger, Henri C., B.A., Asst. in French, 1912-1913.

Olpp, Archibald Ernest, A.C. (Lehigh Univ., '03), M.D. (Univ. of Pa., '08), Asst. in Chemistry, 1903-1904. Physician, 412 High St., West Hoboken, N.J.

Ostrander, John Edwin, A.B. (Union Univ., '86), A.M. (Union Univ., '89), C.E. (Union Univ., '86), Instr. in Civil Engineering, 1891-1892. Prof. of Mathematics & Civil Engineering, Massachusetts Agricultural College, Amherst, Mass.

*Packer, Asa, Founder, Trustee, 1866-1879.

*Packer, Harry E., A.C. (Lehigh Univ., '70), Trustee, 1866-1884.

*Packer, Robert A., Trustee, 1866-1883; Sec. of Trustees, 1866-1871.

PALMER, PHILIP MOTLEY, A.B. (Bowdoin Col.), A.B. (Harvard Univ.), Instr. in Modern Languages, 1902-1905; Asst. Prof., 1905-1906; Prof., 1906-1910; Prof. of German, 1910—. Res: University Park, South Bethlehem, Pa.

PEALE, REMBRANDT RICHARD, B.S. (Lehigh Univ., '83), Trustee. 1905—. Coal Operator, 2708-2718 Grand Central Terminal, E. 45th St., New York, N.Y. Res: St. Benedict, Pa.

PEARSALL, DAVID J., Trustee, 1910—. Mauch Chunk, Pa.

Peck, John C., Ph.B. (Yale Univ., '94), Instr. in Mechanical Engineering, 1898-1899.

PERLEY, FRANK GLEN, E.M. (Lehigh Univ., '08), Instr. in Physics, 1910. Res: 430 Cherokee St., South Bethlehem, Pa.

*Petersen, Fayette Brown, C.E. (Lehigh Univ., '85), Instr. in Metallurgy, 1886-1887; Instr. in Metallurgy & Mineralogy, 1887-1888.

Pierce, D. E., C.E., Instr. in Mechanical Engineering, 1877-1880; Instr. in Civil & Mechanical Engineering, 1880-1881.

Pierle, Chester Arthur, A.B. (De Pauw Univ., '09), M.S. (Lehigh Univ., '11), Asst. in Chemistry, 1909-1910; Instr., 1910-1911. Prof. of Chemistry, Ching Hua College, Peking, China.

*Polk, Rufus King, B.S. (Lehigh Univ., '87), E.M. (Lehigh Univ., '88), Hon. Alumnus Trustee, 1900-1902.

Pollard, John W. Hobbs, B.L. (Dartmouth Col., '95), M.D. Director of Gymnasium, 1901-1902.

Porter, Holbrook Fitz John, M.E. (Lehigh Univ., '78), Hon. Alumnus Trustee, 1884-1888. Industrial Eng'r, Masonic Hall, 23rd St. & Sixth Ave., New York, N.Y. Res: 15 E. 10th St.

Potter, Rev. Elephalet Nott, D.D., Prof. of Moral & Mental Philosophy & Christian Evidences, 1866-1870; Lecturer, 1870-1871.

Powell, William Henry, M.E. (Cornell Univ., '90), Instr. in Physics & Electrical Engineering, 1894-1895. With Allis-Chalmers Mfg. Co., Milwaukee, Wis.

PRICE, HENRY R., C.E. (Lehigh Univ., '70), M.D., Hon. Alumnus Trustee, 1895-1897; Trustee, 1897—; Pres. of Board, 1912—. Physician, 435 Clinton Ave., Brooklyn, N.Y.

Reed, Henry Bidlach, B.A. (Lehigh Univ., '70), M.D. (Univ. of Pa., '73), Hon. Alumnus Trustee, 1877-1879. Milford, Pa.

Regestein, Ernest Albrecht, S.B. (Mass. Inst. of Tech., '99), Instr. in Electrical Engineering, 1901-1905. Asst. to Vice-Pres., Standard Underground Cable Co., 600 Westinghouse Bldg., Pittsburgh, Pa.

Reinke, Edwin Eustace, B.A. (Lehigh Univ., '08), M.A. (Lehigh Univ., '09), Asst. in Biology, 1908-1909. Fellow in Biology, Princeton University, Princeton, N.J. Res: 36 Wiggins St.

REITER, HOWARD R., M.A. (Princeton Univ.), Prof. of Physical Education, 1911—. Res: 727 Seneca St., South Bethlehem, Pa.

REYNOLDS, JOSEPH BENSON, B.A. (Lehigh Univ., '07), M.A. (Lehigh Univ., '10), Instr. in Mathematics & Astronomy, 1907-1913; Asst. Prof., 1913—. Res: 732 Cherokee St., South Bethlehem, Pa.

Rice, Herbert Allan, C.E. (Ohio State Univ., '97), Instr. in Civil Engineering, 1902-1905. Assoc. Prof. of Civil Engineering, University of Kansas, Lawrence, Kan. Res: 1304 Ohio St.

Rice, Spencer V., C.E., Instr. in Graphics & Field Work, 1871-1881; Instr. in Drawing & Civil Engineering, 1881-1882; Instr. in Drawing, 1882-1889.

Richards, Alfred E., A.B. (Yale Univ., '98), M.A. (Yale Univ., '00), Ph.D. (Univ. of Munich), Instr. in Modern Languages, 1904-1905. Prof. of English, New Hampshire State Agricultural College, Durham, N.H.

RICHARDS, JOSEPH WILLIAM, A.C. (Lehigh Univ., '86), M.S. (Lehigh Univ., '91), Ph.D. (Lehigh Univ., '93), Asst. Instr. in Metallurgy & Blowpiping, 1887-1888; Instr., 1888-1890; Instr. in Metal-

lurgy, Mineralogy & Blowpiping, 1890-1897; Asst. Prof., 1897-1903; Prof. of Metallurgy, 1903—. Res: University Park, South Bethlehem, Pa.

*Richardson, George Mann, A.C. (Lehigh Univ., '86), Ph.D. (Johns Hopkins Univ., '90), Instr. in Chemistry, 1888-1889, 1890-1891.

Riggs, John D., Instr. in Mechanical Engineering, 1893-1894. Mechanical Eng'r, 707 Court St., Kankakee, Ill.

Rinck, Henri Albert, Instr. in French & German, 1867-1868.

*Ringer, Severin, U.J.D. (Univ. of Cracow, Poland, '42), Instr. in French & German, 1871-1879; Asst. Prof. of History & Instr. in French & German, 1879-1880; Prof. of Modern Languages & of History, 1880-1905; Emeritus Prof., 1905-1906.

Robbins, William Jacob, B.A. (Lehigh Univ., '10), Asst. in Biology, 1910-1911. Asst. in Plant Biology, Cornell University, Ithaca, N.Y. Res: 804 E. Seneca St.

Robinson, William Andrew, B.A. (Princeton Univ., '81), M.A. (Princeton Univ., '84), Prof. of Greek, 1888-1899; Sec. of Faculty, 1888-1899. Lawrenceville School, Lawrenceville, N.J.

*Rock, Miles, C.E. (Lehigh Univ., '69), Asst. in Mathematics & Drawing, 1868-1869; Instr. in Mineralogy & Geology, 1869-1870; Hon. Alumnus Trustee, 1876-1878.

Roepper, William Theodore, Prof. of Mineralogy & Geology, 1866-1869; Curator of Museum, 1866-1871.

ROEST, EDWARD C., M.A. (Ursinus Col.), Asst. in German, 1913—. Res: 313 Wall St., Bethlehem, Pa.

Rogers, Charles E., C.E. (Rensselaer Poly. Inst., '96), Instr. in Civil Engineering, 1901-1904.

*Ronaldson, Charles Edward, B.A. (Univ. of Pa., '68), M.E. (Lehigh Univ., '69), Hon. Alumnus Trustee, 1876-1878.

Rothwell, Richard P., C.E., Demonstrator of Mining & Metallurgy, 1868-1873.

ROUSH, GAR A., A.B., M.S., Asst. Prof. of Metallurgy, 1912—. Res: 311 Cherokee St., South Bethlehem, Pa.

Ruddle, John, M.E. (Lehigh Univ., '83), Hon. Alumnus Trustee, 1893-1896. Mauch Chunk, Pa.

Rulison, Rt. Rev. Nelson Somerville, D.D., Rector, 1887-1889; Trustee, 1890-1897; Pres. of Board, 1890-1897.

SALIERS, EARL ADOLPHUS, B.S. (Heidelberg Col., '08), M.A. (Ohio State Univ., '10), Ph.D. (Univ. of Pa., '11), Instr. in Accounting, 1911—. Res: 225 N. 7th Ave., Bethlehem, Pa.

SALISBURY, SAMUEL HENRY, JR., B.S. (Lehigh Univ., '06), Asst. in Chemistry, 1906-1907; Asst. Prof., 1912—. Res: 411 Cherokee St., South Bethlehem, Pa.

*Sayre, Robert Heysham, Trustee, 1866-1906; Pres. of Board, 1897-1905.

*Sayre, William Heysham, Trustee, 1866-1909.

Schall, Michael, Trustee, 1873-1882; Hon. Trustee, 1882-1893.

SCHEALER, SAMUEL RAYMOND, E.E. (Lehigh Univ., '09), Instr. in Electrical Engineering, 1909-1911, 1912—. Res: 502 Ontario St., South Bethlehem, Pa.

*Schenck, Charles Carroll, Ph.D. (Johns Hopkins Univ., '01), Instr. in Physics, 1901-1902, 1906-1907. Died April 7, 1913.

Schneider, Herman, B.S. (Lehigh Univ., '94), Sc.D. (Univ. of Pittsburgh, '11), Instr. in Civil Engineering, 1899-1903. Dean & Prof. of Civil Engineering, University of Cincinnati, Cincinnati, O.

SCHOBER, WILLIAM B., B.S. (St. John's Col., '86), A.M. (St. John's Col., '90), Ph.D. (Johns Hopkins Univ., '92), Instr. in Chemistry, 1892-1904; Asst. Prof., 1904-1906; Acting Prof., 1906-1907; Prof., 1907—. (Absent on leave, 1911-1914.) Cocoanut Grove, Fla.

SCHWAB, CHARLES M., Trustee, 1909—. Chairman, Bethlehem Steel Corporation, South Bethlehem, Pa.

DE SCHWEINITZ, PAUL BERNARD, M.E. (Royal Polytechnic School, Stuttgart, '74), Prof. of Machine Design, 1907—. Res: 313 Church St., Bethlehem, Pa.

Scudder, Wallace McIlvaine, M.E. (Lehigh Univ., '73), Sec. to Pres., 1872-1873; Hon. Alumnus Trustee, 1888-1892. Editor & Publisher, *Evening News*, Newark, N.J. Res: 510 Parker St.

Seeley, Charles F., Gymnasium Asst., 1884-1893.

Semple, Lewis Buckley, B.A. (Lehigh Univ., '84), M.A. (Lehigh Univ., '91), Ph.D. (Princeton Univ., '94), Instr. in Rhetoric, 1888-1891; Instr. in English, 1891-1892, 1893-1899.

SEYFERT, STANLEY SYLVESTER, E.E. (Lehigh Univ., '04), M.S. (Lehigh Univ., '09), Instr. in Electrical Engineering, 1904-1908; Asst. Prof., 1908—. Res: 456 Chestnut St., South Bethlehem, Pa.

*Shapleigh, Waldron, A.C. (Lehigh Univ., '71), Instr. in Chemistry, 1868-1872.

Sharples, Stephen Paschall, S.B. (Harvard Univ., '66), Instr. in Chemistry, 1867-1868. 26 Broad St., Boston, Mass.

Sherwood, George W., B.A. (Union Univ., '83), C.E., Instr. in Civil Engineering, 1889-1890.

SHIELDS, THOMAS EDGAR, Organist, 1905—. Res: 56 Church St., Bethlehem, Pa.

Siebert, Christian L., B.S., Asst. in Biology, 1911-1912.

Siebert, John S., C.E., Instr. in Civil Engineering, 1892-1895.

*Skeer, Charles Orr, Trustee, 1871-1882; Hon. Trustee, 1882-1898.

Smith, Augustus Parker, M.E. (Lehigh Univ., '84), LL.B. (Georgetown Univ., '88), Hon. Alumnus Trustee, 1890-1894. Attorney-at-Law, Adams Express Bldg., 61 Broadway, New York, N.Y.

*Smith, Chas W., Gymnasium Asst., 1893-1896; Gymnasium Instr., 1896-1901.

SMITH, HERMAN PERCY, E.M. (Lehigh Univ., '10), Instr. in Mining Engineering, 1911—. Res: 53 E. Market St., Bethlehem, Pa.

*Snyder, Rev. Albert Whitcomb, S.T.B., Prof. of Psychology & Christian Evidences, 1887-1889; Chaplain, 1887-1889. Died Feb. 3, 1914.

Sohon, Michael Druck, A.C. (Lehigh Univ., '90), M.S. (Lehigh Univ., '95), Ph.D. (Johns Hopkins Univ.), Instr. in Chemistry, 1891-1894. In charge of Dept. of Chemistry, Morris High School, New York, N.Y. Res: 1344 Chisholm St.

Spalding, Frederick Putnam, C.E. (Lehigh Univ., '80), Instr. in Civil Engineering, 1886-1889. Prof. of Civil Engineering, University of Missouri, Columbia, Mo. Res: 901 Virginia Ave.

Spanutius, Frederick W., Ph.B. (Yale Univ., '88), M.S. (Ohio State Univ., '90), Instr. in Chemistry, 1892-1903. Supt., Pan Chemical

Co., Hastings-on-Hudson, N.Y.

SPENCER, ROBERT LYLE, B.M.E., Instr. in Mechanical Engineering, 1912—. Res: 119 E. Market St., Bethlehem, Pa.

Spenser, Armand, B.A., Instr. in Modern Languages, 1901-1902.

Starkey, Lewis Cheston, M.E. (Lehigh Univ., '98), Instr. in Mechanical Engineering, 1902-1904. Prof. of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. Res: 4909 Penn St., Frankford, Pa.

Stebbins, George Edwin, A.B. (Bates Col., '03), Ph.D. (Clark Univ., '07), Instr. in Physics, 1907-1908.

Stevens, Rt. Rev. William Bacon, D.D., Trustee, 1866-1882; Hon. Trustee, 1882-1887; Pres. of Board, 1866-1872.

Stewardson, Rev. Langdon C., A.B. (Kenyon Col.), Prof. of Mental & Moral Philosophy, 1898-1899; Prof. of Philosophy, 1899-1903; Chaplain, 1898-1903.

STEWART, JOHN LAMMEY, Ph.B. (Univ. of Pa., '87), Lecturer on History & Economics, 1897-1898; Prof. of Economics & History, 1898—. Director of Library, 1906—. Res: 678 Ostrum St., South Bethlehem, Pa.

Stidman, Albert G., A.B. (Johns Hopkins Univ., '98), Instr. in Modern Languages, 1902-1904.

STOCKER, JOHN EUGENE, B.S. (Lehigh Univ., '95), M.S. (Lehigh Univ., '08), Instr. in Mathematics, 1903-1908; Asst. Prof. of Mathematics & Astronomy, 1908—. Res: 321 N. Center St., Bethlehem, Pa.

Stockett, J. T., Trustee, 1876-1881.

Stoek, Harry Harkness, B.S. (Lehigh Univ., '87), E.M. (Lehigh Univ., '88), Instr. in Mining & Geology, 1889-1891; Instr. in Mining & Metallurgy, 1891-1893. Prof. of Mining Engineering, University of Illinois, Urbana, Ill.

Suiter, Charles E., Director of Physical Culture, 1905-1906.

Sullivan, Lucien Norris, B.S. (Rose Poly. Inst., '86), M.S. (Lehigh Univ., '05), Instr. in Mechanical Engineering, 1898-1899; Instr. in Mining & Metallurgical Design, 1902-1906. American Consul, LaPaz, Lower California, Mexico.

Sultzer, Morton, E.E. (Lehigh Univ., '12), Instr. in Electrical Engineering, 1912-1913. With Western Electric Co., 463 West St., New York, N.Y.

Swain, Fremont, M.D., Director of the Gymnasium, 1886-1887.

TALBOT, RT. REV. ETHELBERT, D.D., LL.D., Trustee, 1898—. Bishop of Bethlehem, South Bethlehem, Pa.

TAYLOR, CHARLES LEWIS, E.M. (Lehigh Univ., '76), Hon. Alumnus Trustee, 1882-1886, 1887-1895; Trustee, 1905—. Chairman, Carnegie Relief Fund,; Pres., Carnegie Hero Fund, 2307 Oliver Bldg., Pittsburgh, Pa. Res: 5533 Ellsworth Ave.

Thayer, Horace Richmond, S.B. (Mass. Inst. of Tech., '98), M.S. (Lehigh Univ., '06), Instr. in Civil Engineering, 1903-1906. Consulting Civil Eng'r, Asst. Prof. of Structural Design, Carnegie Institute of Technology, Pittsburgh, Pa. Res: 6529 Aylesboro Ave.

THAYER, WILLIAM CLEVELAND, B.A. (Columbia Univ., '76), M.A. (Williams Col., '84), L.H.D. (Hobart Col., '00), Prof. of English.

1895—. Res: 59 E. Market St., Bethlehem, Pa.

THOMAS, STANLEY JUDSON, B.S. (Lafayette Col., '12), M.S. (Lehigh Univ., '13), Asst. in Biology, 1912-1913; Instr., 1913—. Res: 308 W. Packer Ave., South Bethlehem, Pa.

*Thomas, Thomas Cedwyn, B.S. (Lehigh Univ., '97), E.M. (Lehigh Univ., '98), Asst. in Mining, 1897-1898.

*Thome, John M., C.E. (Lehigh Univ., '70), Ph.D., Sec. to Pres., 1869-1870.

Thompson, Elbert N. S., A.B. (Yale Univ., '00), Ph.D. (Yale Univ., '03), Instr. in English, 1903-1906.

THORNBURG, CHARLES LEWIS, B.S. (Vanderbilt Univ., '81), B.E. (Vanderbilt Univ., '82), C.E. (Vanderbilt Univ., '83), Ph.D. (Vanderbilt Univ., '84), Prof. of Mathematics & Astronomy, 1895—; Sec. of Faculty, 1899-1900, 1901—. Res: University Park, South Bethlehem, Pa.

Thurlow, Nathaniel, A.C. (Lehigh Univ., '95), Asst. in Chemistry, 1895-1896.

TOLMAN, REV. MARCUS ALDEN, Trustee, 1874-1882; Hon. Trustee, 1882—. 123 S. High St., Bethlehem, Pa.

TOOHY, JOHN MILTON, B.A. (Lehigh Univ., '10), Asst. in German, 1908-1909; Instr. in French, 1913—. Res: 127 Wall St., Bethlehem, Pa.

Trowbridge, Amasa, Ph.B. (Yale Univ.), Instr. in Mechanical Engineering, 1899-1903. Gen. Mgr., Ford Mfg. Co., Hartford, Conn. Res: 17 Townley St.

Tucker, Richard Hawley, C.E. (Lehigh Univ., '79), Instr. in Mathematics & Astronomy, 1883-1884.

Turrill, Sherman M., C.E. (Cornell Univ., '01), Instr. in Civil Engineering, 1904-1907. Maywood, Ill.

ULLMANN, HARRY M., A.B. (Johns Hopkins Univ., '89), Ph.D. (Johns Hopkins Univ., '92), Instr. in Chemistry, 1894-1904; Asst. Prof. of Quantitative & Industrial Analysis, 1904-1910; Assoc. Prof., 1910-1912; Prof., 1912—. Res: 148 S. Main St., Bethlehem, Pa.

Van Haagen, Walter K., B.S., Asst. in Chemistry, 1908-1909.

Veasey, John A., A.B. (Westminster Col., '02), M.A. (Westminster Col., '05), A.B. (Cornell Univ., '06), Instr. in Physics, 1907-1909.

Viehe, John Sage, E.E. (Lehigh Univ., '99), Instr. in Electrical Engineering, 1899-1900. Engineering Dept., Electric Bond & Share Co., 71 Broadway, New York, N.Y. Res: 173 Vose Ave., South Orange, N.J.

WALTERS, RAYMOND WADSWORTH, B.A. (Lehigh Univ., '07), M.A. (Lehigh Univ., '13), Instr. in English, 1911—; Registrar, 1912—. Res: 423 E. Broad St., Bethlehem, Pa.

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Webb, Henry Storrs, S.B. (Mass. Inst. of Tech., '92), M.S. (Lehigh Univ., '98), Instr. in Electrical Engineering, 1895-1899. Principal, International Correspondence Schools, Scranton, Pa. Res: 1504 Capouse Ave.

Weil, Charles L., S.B. (Mass. Inst. of Tech., '88), Instr. in Mechanical Engineering, 1891-1893.

WEINSHEIMER, EDGAR CHARLES, E.M. (Lehigh Univ., '06), Instr. in Geology, 1913—. Res: 435 Walnut St., Allentown, Pa.

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White, Frank W., M.D. (Tufts Col.), Asst. Prof. of Physical Education, 1909-1910; Prof., 1910-1911.

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Whitehorne, William R., A.B. (Tufts Col., '95), A.M. (Tufts Col., '96), Ph.D. (Tufts Col., '01), Instr. in Physics, 1903-1906.

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Williamson, Robert Baird, M.E. (Cornell Univ., '93), Instr. in Electrical Engineering, 1896-1899. Engineering Dept., Allis Chalmers Co., Milwaukee, Wis.

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Worcester, Rev. Elwood, A.B. (Columbia Univ., '86), A.M., PhD. (Univ. of Leipzig, '89), Prof. of Mental & Moral Philosophy, 1890-1896; Chaplain, 1890-1896.

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KANSAS

Chanute
Bailey, M.
Coffeyville
Blair, J. I.
Holton
GIVEN, J. B.
Lawrence
YOUNG, A. R.
Young, C. C.
Manhattan
CONRAD, L. E.
National Military Home
Arnold, H. E.
Sedan
Denman, J., jr.
Wichita
Neff, F. A.

KENTUCKY

Ashland
Peebles, C. R.
Bellevue
GOLDSMITH, N. O.
Central City
YORKS, S. A., JR.
Deane
RAUCH, C. W.
Hawesville
Bannister, A. H.
Henderson
Lyne, G. H.

KY.—Con.

Jenkins
ABBOTT, L. B.
Reed, J. W.
Louisville
BONNER, H. G.
FLICK, D. M.
Hayes, J. L.
ISERT, J. G. H.
MCCREARY, W. H.
MILLER, E. T.
SNYDER, E. E.
Thruston, G.R.C.B.
Wheat, H. M.
Wilson, C. L.
ZIMMERMAN, H. S.
Majestic
Morgan, A. E.
Marion
BARTH, C. G., JR.
Newport
Youtsey, W.
Nortonville
LANIER, S. S., JR.
Pine Hill
Reinke, W. B.
West Van Lear
ROGERS, J. D.
VOCKRODT, F. A.

LOUISIANA

Baton Rouge
Gotschall, W. A.
Berwick
Kramer, W. H.
Franklin
Kramer, W. H.
Morgan City
Kramer, W. H.
New Orleans
GOLIAN, F. E.
JONES, J. T.
LABROT, S. W.
Pownall, R. M.
Oil City
Mandell, A., jr.
Shreveport
Goss, W. R.
Sulphur
BROWNING, F. H.

MAINE

Bangor
TOLMAN, C. M.

MARYLAND

Aberdeen
Adams, G. B.

Annapolis
DEBAUFRE, W. L.
Hopkins, S. R.
Riedel, W. A.

Arlington
EVANS, L. W.
Hoffman, C.
MOSHER, J. L.

Baltimore
Abbott, J. M.
Anderson, C. C.
Anderson, F. O.
Armstrong, A. C.
BALDWIN, C. S.
BASSLER, H.
BAYLESS, J. S.
Benson, C. D.
Birnie, C., jr.
Blaustein, J.
Bloede, V. G., jr.
Boucher, O.
BOYD, W. W.
Bristor, A. F.
Brooke, W. C.
BRUMBAUGH, A. K.
BUMP, O. W.
CASSIN, W. D.
Claggett, T. W.
Collins, R. S.
Compton, B.
Conway, C. E.
CORDDRY, W. H.
DISTLER, J. C.
Downes, J. W.
EDMONSTON, E. D.
EHLERS, W. A.
Ehlers, W. R.
Epler, W. L., jr.
EVANS, L. W.
FAHM, F., JR.
FLAYHART, C. J.
Fleck, J. G.
Frey, A. H.
Gardner, C. T.
Garrett, C. L.

MARYL'D—Con.

Baltimore—Con.
GEORGE, R. E. L.
Green, L. S.
GRUBMEYER, A. B.
Harris, G. E., jr.
HAYS, J. L., JR.
Hederman, J. O.
HELLEN, C. J.
Hilken, P. G. L.
Hiss, C. A.
Hiss, J. B.
Homewood, G. M.
HORN, H. J.
HOUSKEEPER, H. S.
Jay, H. D.
JOHNSTON, E. E.
Kavanaugh, J. D.
Kearney, C. J.
Kelly, C. M.
KENDIG, C. E.
KILLOUGH, E. M.
KIMBALL, E. N.
KING, T.
Kraft, H. N.
KUTZLEB, A. J.
Leonard, A. B.
Letzer, J. H.
Loos, C. E.
Lyon, R. H.
McCabe, J. F., jr.
McCabe, L. B.
MCCOMAS, W. E., JR.
McConnor, W. F.
McKay, J. H.
Maccoun, W. E.
MAY, S.
Megraw, W. A.
MILLER, C. W.
Miller, L. O.
MOORE, W. G.
MOSHER, J. L.
Motz, R. J.
Mudge, L. G.
Murray, J. R.
MYLANDER, W. F.
Nachman, G. P.
Packard, C. L.
Pallé, R. E.
Passano, E. B.
PATTISON, E. L.
PENNINGTON, J. H.

MARYL'D—Con.

Baltimore—Con.
PERKINS, W. F.
Pinkerton, W. D.
PLACK, F. H.
Polster, M. A.
PORTER, L. W.
PRATT, M. D.
Quast, W. F.
RASMERS, F. E.
Regester, H. S., jr.
Reitz, R. A.
Richardson, W. G., jr.
RILEY, H. M.
Rodgers, H. P.
ROWAN, J. S.
Schaun, E. L.
SEABROOK, H. H.
Seibert, E. C.
Seward, F. W.
Sheckells, R. W.
Shoolbred, J., jr.
Shriver, R. S.
Strobridge, F. S., jr.
SUTHERLAND, M. R.
SYMINGTON, J. F.
SYMINGTON, T. H.
Tall, O. J., jr.
TAPKING, W. F., JR.
Thomas, H. H.
Thompson, W. W.
Thweatt, C. P.
Tobias, A.
TODD, J. T.
Townsend, G. W.
TRAEGER, J. H.
Tunstall, R. T.
Turnbull, L. F.
TURNER, C. P.
VAN SANT, W. N.
Vitzthum, H. L.
Waltz, B. H.
WATSON, R. C.
Weatherly, C. D.
Wetzler, J. M.
WHEELER, F. I., JR.
Whitridge, J.
Williams, F. R. V.
WITHERSPOON, P. A.
Wood, W. B.
Wood, M. M.
WOODEN, L.

MARYL'D—Con.

Baltimore—Con.
WOODEN, W. B.
Woods, R. H.
Wright, F. W., jr.

Bel Air
Dorrance, J. F.

Berkley
Thomas, C. H.

Bethesda
Hodgkins, H. G., jr

Bowie
Minsker, T. K.

Cambridge.
Johnson, J. M.
Wright, H. H.

Catonsville
EHLERS, W. A.
Kiefer, G. C.
SPEED, F. B., JR.
Strobridge, F. S., jr.

Centreville
Bordley, M. B.

Chevy Chase
BARNARD, R. P.
Galliher, J. H.
Hoehling, A. A., jr.
Mohun, B.

Cockeysville
Wright, F. W., jr.

College Park
Skinner, W. H.

Cumberland
Anderson, T. J.
Brumbaugh, R. T.
KLINE, W. C.
Metzger, W.
SHRIVER, J. C.

Dodson
DODSON, T. M.

Earleigh Heights
Woods, R. H.

Easton
HARDCASTLE, H.

Elkridge
Spies, A. T.

Elkton
HAINES, F. T.

Ellicott City
Curtis, J. R.

Finksburg
King, C.

MARYL'D—Con.

Fort Howard
Tidball, W.

Frederick
Goldsborough, E. R.

Friendship Heights
REYNOLDS, E. C.

Frostburg
HESSE, H. V.
STERN, G.

Fruitland
Dulany, H. E.

Gardenville
Borst, E. W.

Germantown
Waters, R. K.

Govans
Buxton, E. F. A.
Hicks, R. H.
McCabe, L. B.
Waller, J. M. S.
Williamson, J. S.
Wilson, L. E.

Hagerstown
Binkley, O. H.
RENCH, R. B.
Stonebraker, J. E.

Halethorpe
Benson, C. D.

Hampstead
WOODEN, L.

Havre de Grace
Vanneman, D. R.

Hyde
Thomas, A. L.

Keedysville
Pry, H. M.

Kensington
Wright, B.
WRIGHT, H.
Wright, L. A.

Linden
Chandler, G. V.

Lock Raven
TODD, J. T.

Lutherville
HARDCASTLE, T. H.
SYMINGTON, J. F.

Magnolia
Peverly, S. D.

Millington
Taylor, G. B.

MARYL'D—Con.

Mount Savage
SHRIVER, H., JR.
Uhl, C. R.
Uhl, R. C.

Mount Washington
Skinner, W. H.
Tunstall, R. T.

Orangeville
Ziefle, H. E.

Oxford
Kirby, W. S.

Pikesville
Shriver, C. M.

Raspeburg
Gatch, F. T.

Ridgely
Saulsbury, A. O.

Rockville
Dawson, E. S.
Dawson, L. A.
Stokes, C. B.

Roland Park
Boucher, O.
Compton, B.
Hilken, P. G. L.
Hill, J. B.
Lyon, R. H.
Martenet, H. L.
MOORE, W. G.
PATTISON, E. L.
PRATT, M. D.
SEABROOK, H. H.
Thomas, H. H.
Van Sant, W. N.

Ruxton
TURNER, C. P.

Snow Hill
PURNELL, F. H.

Sparks
Bland, A. M.

Sparrows Point
Collins, R. S.
CONOVER, E. M.
Curtis, J. R.
GORMAN, A. B.
KRAUSE, A. E.
Liebig, J. O.
LINES, F. F.
Martin, J. J.
Martin, S. S.

MARYL'D—Con.

Sparrows Pt.—Con.
Smith, L. W.
SNYDER, F. B.
Sudbrook Park
Webb, O. E., jr.
Taneytown
BIRNIE, C.
Koons, J. C.
Stott, R. A.
Towson
WHEELER, F. I., JR.
Passano, E. B.
Union Bridge
Saeger, G. A.
Walbrook
Pinkerton, W. D.
Westminster
Stewart, C. E.

MASSACHUSETTS

Allston
SNYDER, C. S.
Auburndale
DAGGETT, H. M.
Becket
Ballou, J. C.
Boston
BORHEK, B. F.
Brodhead, F. M.
BROWN, E. C.
DAVIS, H. H.
DEAN, D. K.
FULTON, A. O.
Gilman, F.
GREEN, R. J.
HOWE, M. A. D., JR.
LAUDERBURN, F. C.
MOSMAN, C. T.
Reno, C.
ROWLEY, H. W.
SNYDER, C. S.
Wheeler, F. R.
Brockton
Rapp, J. B.
Buzzards Bay
CARROLL, J. M.
Cambridge
HASEK, C. W.
MORE, R. P.
MURRAY, A. F.

MASS.—Con.

Cambridge—Con.
ODOM, W. F.
Charlestown
Green, F. J.
Chelsea
O'BRIEN, A. L.
Chicopee
Baldwin, H. D.
Cooper, A. C.
COOPER, H. L.
Orr, W. J.
Priestley, T. J.
Chicopee Falls
MILLS, R. P.
Tarbell, R. F.
Dorchester
BORHEK, B. F.
McCaffrey, E. J.
East Cambridge
MURRAY, A. F.
East Northfield
DICKERSON, C. E.
Fall River
Borden, L. L.
DUNN, T. L.
DURFEE, C. H.
Hawkins, C. S.
Shay, F. W.
TRAFTON, C. E.
Farnam
BELDEN, E. T.
Florence
BARNES, W. M. D.
Gloucester
Anderson, C. I.
Carlz, J. F.
Fisher, W. N.
Greenfield
PFAHLER, H. W.
Haverhill
Fishburn, S.
Holyoke
Avery, H. C.
Struble, C. H.
Lowell
OLNEY, L. A.
Lynn
Barker, R. E.
Boyer, E. E.
DUGAN, W. J.
GAMBRILL, W. N.

MASS.—Con.

Lynn—Con.
LLOYD, W. J.
TAYLOR, W. B.
Walters, E. W.
WEAVER, E. F.
Medford
Twombley, C. E., jr
Methuen
HARTSHORNE, W.D.
Monroe Bridge
PFAHLER, H. W.
Nahant
Gilbert, W. M.
New Bedford
BINKLEY, W. R.
Newton Center
FULTON, A. O.
Norfolk Downs
BROWN, E. C.
North Attleboro
Whitney, R. H.
Northampton
BARNES, W. M. D.
Staab, H. B.
Pittsfield
BELDEN, E. T.
BLUME, L. F.
FRANK, J. J.
SCHWECKE, H. C.
Shaffer, T. G.
STEPHENS, H. O.
Quincy
Round, L. A.
Sagamore
Perkins, H. E.
Sandwich
MORRIS, A. D.
Saugus
TAYLOR, W. B.
Southbridge
OHLWEILER, C. H.
South Weymouth
Loud, E. C.
Springfield
Ambrose, A. J.
COOPER, H. L.
HAYES, E. P.
Mayforth, H. A.
MILES, R. P.
Ransehousen, L. A.
Tarbell, R. F.

MASS.—Con.

Stoneham
Hill, J. E.
Stow
PECK, J. G.
Swampscott
CRAWFORD, W. W.
VANALEN, J. S.
Swansea
Hawkins, C. S.
Wakefield
Achorn, A. H.
Burke, J. M.
Comins, A. K.
Keady, J. E.
Waltham
DAGGETT, H. M.
Watertown
MacNutt, E. K.
Westfield
WARREN, C. B.
West Lynn
Barker, R. E.
Boyer, E. E.
CRAWFORD, W. W.
DUGAN, W. J.
GAMBRILL, W. N.
Gilbert, W. M.
LLOYD, W. J.
TAYLOR, W. B.
VANALEN, J. S.
Walters, E. W.
WEAVER, E. F.
Wilbraham
Green, F. W., jr.
Winchester
MOSMAN, C. T.
Winthrop
DEAN, D. K.
Woburn
Tate, A. A.
Wollaston
Wheeler, F. R.

MICHIGAN

Ann Arbor
Hazen, E. R.
McIntire, T. S.
Crystal Falls
ARCHIBALD, R. S.
Detroit
Agnew, D., jr.

MICH.—Con.

Detroit—Con.
Ahrens, B. K.
BANKS, N. C.
Barker, G. A.
CAMPBELL, R.
CHAPMAN, H. B.
Conner, A. B.
DRUMMOND, R. S.
Eckert, C. M.
Ford, E. K.
HEGEMAN, J. S.
HEILMAN, C. G.
HERRMANN, W. S.
HERTZLER, J. W.
HESS, S. P.
HINEY, H. F.
HUTCHINSON, A. C.
KENNEDY, F. U.
Macauley, A.
MONCRIEFF, V. I.
PACKARD, J. W.
ROUSE, H. K.
Stevenson, C. H.
WALKER, L. A.
Flint
Trembley, A. W.
Grand Rapids
RODERICK, T. C.
Grosse Ile
HARDCASTLE, Y. F.
Gwinn
JACKSON, G. R.
Highland Park
KENNEDY, F. U.
Houghton
Fogg, J. H.
Swift, H. L.
Ishpeming
DUNCAN, M. M.
GRAFF, W. W.
HANST, J. F.
Marquette
Farrell, A.
Muskegon
GIRDLER, L. T.
Negaunee
ELLIOTT, S. R.
Townsend, L. V.
Munising
Townsend, L. V.

MICH.—Con.

Port Huron
Jenks, S. G.
Princeton
JACKSON, G. R.
MEYERS, W. R.
REIGART, J. R.
River Rouge
CAMPBELL, R.
Wyandotte
DANIELS, R.
HARDCASTLE, Y. F.

MINNESOTA

Chisholm
ULRICH, W. F.
Duluth
CURTIS, C. S.
PALMER, H. L.
Long Lake
CASE, G. P.
Minneapolis
Bressler, C. B.
CASE, C. M.
CASE, G. P.
DODGE, E.
Durant, F. R.
Field, E. M., jr.
GROVERMAN, W. H.
Helwig, W. R.
JOHNSON, V. A.
KAVANAUGH, W. H.
MARTENIS, J. V.
THOMAS, L.
TURNER, C. A. P.
Wert, D. S.
Womrath, G. F. Y.
Saint Paul
DAVIS, J. R.
GIBBLE I. O.
PROTZELLER, H. W.
Zambrota
MORSS, C. R.

MISSISSIPPI

Biloxi
Ferguson, J. D.
Gautier
LINDSEY, J. B., JR.
Hattiesburg
Camp, H. A.

MISSOURI

Cape Girardeau
SLIFER, W. S.
Stiver, C. E.
Columbia
SPALDING, F. P.
Hannibal
AGTHE, F. T.
SERFASS, R. B.
Joplin
Janney, P. H.
vonBORRIES, W. J.
Kansas City
DANIELS, C. M.
Daniels, J. A.
Dorr, F. L.
FUSSELMAN, P. A.
HERITAGE, C. S.
HISS, W. J.
Lawrence, F. P.
LORD, C. G.
SELTZER, H. K.
St. Charles
Wagner, S. C.
St. Louis
BARRELL, R. W.
Bayard, R. B.
Budke, C.
Budke, L.
CARRIER, C. F., JR.
Daub, S. S., jr.
JANNUS, R. W.
KRING, S. L.
McDEVITT, F. J.
McDevitt, J. E.
MILLER, H. L.
ORTH, C. L.
vonMAUR, J. D.
Wagner, S. C.
Springfield
KETCHAM, H. H.
University City.
Budke, C.

MONTANA

Anaconda
COOPER, J. P.
Babb
REESE, L. R. P.
Butte
Meixell, J. L.

MONT.—Con.

Great Falls
Gibson, D.
Kennedy, H. deS.
Mackey, T. M.
ROWE, C. E.
Jennings
Candee, M. G.
Lewistown
Barclay, G.
Malta
REUSSNER, G. H.
Mildred
Underhill, H. C., jr
Valier
Fuller, C. P.
Stanford, J. S.
Warland
Shaw, F. M.
Whitefish
SESSER, J. C.

NEBRASKA

Falls City.
RICKERT, O.
North Platte
WALKER, L. W.
Omaha
BREINIG, R. S.
Fetters, A. H.
LOOMIS, C. A.
Ludlum, H. L.
South Omaha
BREINIG, R. S.

NEVADA

Bonnie Clare
DYNAN, J. L.
Reno.
Caffrey, W. G.
Schurz
Haug, E. J.
Tonopah
PARSONS, A. R.
Wonder
CUNNINGHAM, E.S.

NEW HAMPSHIRE

Bradford
Ennis, A. F.

N. H.—Con.

Campton
SANBORN, J. E.
Claremont
Hoban, G. W.
Kaiser, F. H.
Warren, P. A.
Laconia
Osgood, F. G.
West Lebanon
Collins, F.

NEW JERSEY

Ampere
Brownell, L. F.
STARTSMAN, C. W.
WARING, E. H.
WILSON, J. R.
Arlington
CLEWELL, J. H., JR.
Frobisher, J. E., jr.
Portz, F. E.
SULLIVAN, J. J.
Asbury Park
Barry, S. C.
Baumgartner, H. L.
Atlantic City
Esrey, W. H., jr.
Hackney, J. W.
Heist, W. L.
MOUNT, F. D.
Oberrender, H. S.
Ridgway, R. L.
Ryon, L. B., jr.
SLACK, J. B.
Bayonne
Conrad, L. R.
Davidson, R. A.
FLOYD, R. D.
HARWI, S. J.
Higgins, E. C., jr.
Hoagland, S. K.
JONES, A. B.
SHELLENBERGER, L.R.
Bayway
FOX, G. E.
Beach Haven
Butler, C. L.
Belvidere
FAUST, R. W.
Hoagland, J. R.

N. J.—Con.

Bernardsville
DEGENER, R.
Beverly
Baird, D. G.
Linderman, G. B.
Linderman, G.B., jr.
Bloomfield
BROOKS, J. E.
CLEAVELAND, H. B.
TREVERTON, E. R.
Bogota
Matheson, C. P.
Boonton
Ekstrand, C. E.
Bridgeton
Rice, J. L.
Rice, W. C.
Shoemaker, H. G.
Shoemaker, R. E.
vonPhilp, B.
Wright, T. W.
Burlington
BOWEN, E., 4TH.
Gunn, M. B.
Prickett, J. M.
Butler
Vreeland, H. P.
Camden
Aleck, F. R.
Cake, H. W.
DEMOYER, J. W.
DOWNEY, J. N.
EAVENSON, A.
FAHL, R. J.
GOODMAN, R.
HOWITZ, A. A.
MILLER, E. F.
Moore, J. L.
SHERMAN, H. J.
Simmers, C. M.
STOCKETT, M. S.
Chatham
Moore, J. B.
MOORE, L. D.
Chrome
PYNE, F. R.
QUADENFIELD, W.A.
Collingswood
GREENOUGH, M. J.

N. J.—Con.

Cranford
DOUGLAS, W. J.
Sykes, F. G.
Dover
Simpson, C.
Dunellen
Henderson, G. D.
East Orange
Brewster, P. D.
BROWN, W. E.
Brownell, L. F.
Clark, N. F.
CLAUDER, A. H.
COOKE, W. H.
EDEN, A. W. A.
ENKE, G. P.
Flack, C. L.
FORCE, G. M.
GAWTHROP, J.N., JR.
GERHARD, F. J.
HARTLEY, B.
HARTLEY, F. M., JR.
Heitshu, S. P.
LOOSE, J. G.
McClain, J. F.
MERVINE, G. S.
MILLER, J. E.
Moore, D. M.
PRINDLE, E. J.
Prindle, G. B.
Roper, R. M.
SALTZMAN, A. L.
Sheesley, J. E.
SMITH, M. L. H.
STARTSMAN, C. W.
TAYLOR, W. P.
Thorp, G.
WARR, W.
WESTON, A. J.
Williams, T. J.
Egg Harbor City
CRESSMAN, H.M.S.
GARDNER, T. K. R.
Elizabeth
Ballinger, J. P.
BURCHSTED, A. R.
Carmichael, E. T.
Chaffe, J. C.
CHETWOOD, R.E., JR.
Clare, E. A.
Davidson, D.

N. J.—Con.

East Orange—Con.
Delap, W. W.
DONAHOE, T. J.
Dosch, D.
Edwards, G. C.
FOX, G. E.
Gannon, J. W.
Hoff, A. L., jr.
Huse, R. S.
JOHNSON, N. L.
Johnson, T. T., jr.
Killough, W. B.
OGDEN, R. L.
PYNE, F. R.
SATTLER, W. R.
Stewart, W. P.
WHEELER, I. B., JR.
Elmer
Black, M. S.
Englewood.
Hooven, T. L.
Hutchinson, W. J.
Lindley, A. L.
Essex Fells
MERRIMAN, T.
Fanwood
Knight, A. O.
Flemington
Jones, A.
Fort Hancock
Berger, W. F.
Freehold
Baird, D. L.
Gibbstown
EIGENBRODT, H. F.
Glen Ridge
BROOKS, J. E.
MASSEY, N. P.
MAURICE, C. F.
OKESON, W. R.
PHILIPS, J. H.
Powers, F. D.
SAYRE, W. H., JR.
SPEIRS, G. D.
WARING, E. H.
Wilson, W. K.
Gloucester City
CARRIER, L. R.
HARLEY, H. W.
KEIFE, H. N.

N. J.—Con.

Gloucester City—Con.
MacFetridge, C. K.
Miner, H. S.
Hackensack
Geiger, W. H.
Matheson, C. P.
Sage, F. B.
Hackettstown
Buell, A. L.
Haddonfield
Roberts, C.
Taussig, E. M.
Hamburg
Linn, W. A.
Smith, C. L.
Hammonton
Cook, R. G.
Harrington Park
Cox, H. R.
Harrison
Dolphin, A. J.
Flack, C. L.
Moore, D. M.
Sullivan, J. J.
Hoboken
Brown, W. E.
Eichner, E. R.
Force, G. M.
Speirs, G. D.
Speirs, W. H.
Van Sickle, B. B.
Weston, A. J.
Wettlaufer, F. C.
Jersey City
Bachman, A. G.
Chandler, L.
Cresson, B. F., jr.
Donkel, W. J.
Eastman, C. L.
Gratz, W.
Gross, C. A.
Krause, P. T.
McBride, J. B.
Street, R. H.
Van Sickle, B. B.
Wells, J. H.
Lakewood
Stillwell, L. B.
Lambertville
Bodine, A. V.
Ely, W. P.

N. J.—Con.

Long Branch
Berger, W. F.
Campbell, J., jr.
Sneden, G. V.
Mahwah
Beers, J. F., jr.
Lambert, P. A., jr.
Sargent, F. W.
Maurer
Cliver, R. C.
Middletown
Greenwood, W. M.
Hendrickson, C. J.
Montclair
Ayres, C. T.
Brewster, D. C.
Carlson, H. S.
Carlson, J. A.
Carlson, O. L.
Cresson, B. F., jr.
Fertig, J. H.
Forstall, A. E.
Forstall, T.
Haines, C. O.
Haines, H. S., 2nd.
Keasbey, A. P.
Rockwell, W. L.
Moorestown
Hilton, J. S.
Moore, J. L.
Morristown
Bonsall, J. H.
Leoser, J.
Leoser, T. S., jr.
Little, D. M.
Pierson, R. M.
Schultz, A. T.
Sturgis, L. R.
Mount Holly
Alcott, E. A.
Alcott, H. E.
Alcott, S. O.
Sherman, H. J.
Slaughter, W. A.
Mount Hope
Stoddard, J. C.
Newark
Becker, J. L.
Bickley, C. D.
Brewster, P. D.
Buermann, G.

N. J.—Con.

Newark—Con.
Burkey, H. M.
Carpenter, W. T.
Carson, W. C.
Dewey, E. S.
Dobson, W. T., jr.
Eastman, C. L.
Graham, C. B.
Harder, J. F.
Hartdegan, C., jr.
Heitshu, S. P.
Keife, C. F.
Lawrence, H. C.
Lawshe, V. T.
Linderman, H. R.
Mather, C.
Matthews, L. G.
Musselman, E. F.
Ozias, R. E.
Philips, J. H.
Reitzel, J. H.
Ridgely, J. T.
Rockwell, W. L.
Roper, R. M.
Schuman, K. G.
Scudder, H. D.
Scudder, W. M.
Sherrerd, F. H.
Simpson, J. T.
Skidgell, F. M.
Stickel, W. A.
Stobaeus, J. B., jr.
Stobaeus, W. C.
Tenney, J., jr.
Tripp, H. I.
Van Duyne, H. R.
Van Duyne, J. R.
Van Duyne, P. R.
Warr, J. S.
Wiss, J. R.
Youry, W. H. S.
Zahniser, A. W.
New Brunswick
Couch, F. F.
Heck, R. C. H.
Mildenberger, F. J., jr.
Newton
Ritter, L. E.
New Village
Kiefer, H. E.

N. J.—Con.

Nutley
Diebitsch, E.
Griffith, C. H.
Usina, D. A.
Orange
Arrowsmith R.
Bell, A.
Cooke, H. V.
Crane, K. F.
Gerhard, P.
Skidgell, F. M.
vonLengerke, J. B.
Oxford
Honan, M. J.
Pittenger, B. R.
Palisade
Steele, H. C.
Passaic
Haltermann, F. W
Mott, S. D.
Wettlaufer, F. C.
Paterson
Baker, J. W.
Billsborrow, R. E.
Breen, L. J.
Collier, R. B.
Fairhurst, W.
Norwood, A. R.
Paul, J.
See, E. B.
Shelly, O. W.
Pennington
Clark, H. C., jr.
Perth Amboy
Bruner, W. L.
Cliver, R. C.
Guth, N. H.
Jamieson, A. D.
McComas, J. W.
McComas, K. W.
Moore, L. A.
Shurts, G. J.
Straub, C. L.
Thurlow, N.
Whitehead, R. L.
Phillipsburg
DeWitt, P. H.
Howell, R. P.
Keefe, D. C.
Plainfield
Conlin, F. W.

N. J.—Con.

Plainfield—Con.
Fleming, W. L.
Horne, G. A.
Jones, A. B.
Krom, L. J.
Linke, H. G.
Meeker, R. A.
Middledith, J. F.
Randolph, F. D.
Reynolds, J. P., jr.
Rittenhouse, J. V.
Rogers, H. S.
Seipt, H. S.
Sutton, L. N.
Tenney, J., jr.
Tomkinson, C. C.
Pompton Lakes
Williams, D. G.
Pottersville
Hoffman, L.
Princeton
Fulmer, I. D.
Meseroll, J. H.
Nicholson, T., 3d.
Reinke, E. E.
Rahway
Parkhurst, E. C.
Raritan
Hickey, T. F.
Red Bank
Sneden, G. V.
Ridgewood
Whitehead, J. B.
Wilcoxon, L. T.
Riverside
McCleary, W.
Rockaway
Hussa, L. R.
Roebling
Gummere, W.
Roselle
Rights, L. D.
Rutherford
Cort, J. J.
Jordan, R. D.
Van Mater, E. P.
Salem
Acton, I. O.
Short Hills
Douglas, C. M.

N. J.—Con.

Silver Lake
Saltzman, A. L.
Somers Point
Kappella, A. S.
Somerville
Anderson, P. L.
Driscoll, F. E.
Gaston, L. M. P.
Myers, A. H.
Vander Veer, C. R.
Vander Veer, H. G.
South Orange
Binzen, F. W., jr.
Kitchell, E. B.
Reets, E. R.
Schwarze, C. T.
Viehe, J. S.
Spring Lake
Neafie, W. O.
Stewartsville
Kiefer, H. E.
Summit
Bailey, W. F.
Sussex
Simpson, H. M.
Swedesboro
Campbell, E.
Trenton
Bechtel, F. V.
Bellis, A. P. S.
Bowman, W. J. J.
Chambers, A. R., jr.
Croft, H. P.
Dobbins, J. P., jr.
English, J. E.
Focht, L.
Fryer, H. L.
Hewitt, C. C.
Horn, H. J.
Leuckel, A. K.
Levin, L. M.
McEntire, L.
Meeker, R. A.
Mercur, R. A., jr.
Packer, D. J.
Randolph, R. B. F.
Roebling, F.W., jr.
Schultz, J. A.
White, W. T.
Tuckahoe
Madden, F. H.

N. J.—Con.

Upper Montclair
Bornemann, W. A.
Bull, C.
Griggs, J. S., jr.
Hudson, C. W.
White, W. P.
Verona
Burnett, G. F.
Graham, C. B.
Vineland
Reber, E. C.
Wayne
Dech, H. S.
Wenonah
Benson A. F.
Westfield
Browne W. R.
Buckley, E. A.
Saunders, E. E.
Saunders, S. B.
West Hoboken
Olpp, A. E.
West Orange
Kissam, W. H.
Weymouth
Thatcher, W. A.
Wharton
Badgley, O. W.
Downs, J. M.
Stoddard, J. C.
Wildwood
Mickel, R. E.
Williamstown
Halsey, L. M.
Woodbury
Gilligan, F. C.
Gilligan, W. J.
Simmers, C. M.
Wood Lynne
Stockett, M. S.

NEW MEXICO

Albuquerque
Farwell, J. R.
Alma
Weatherby, W. J.
Baldy
Horcasitas, A. S.
Hurley
Trotter, F. F., jr.

NEW YORK

Albany
Davis, W. R.
Geiser, W. B.
McEwan, M. S.
Mahon, R. W.
Miller, S. A.
Newbaker, C. A.
Robbins, N. B.
Underhill, G. G.
Albion
Wilcox, E. W., jr.
Alsens
Cortright, R. M.
Astoria
Stevick, C. H.
Zane, A. H.
Attica
Lawall, E. H.
Smith, A. W.
Auburn
Fuller, R. C.
Au Sable Forks
Robeson, J. S.
Batavia
Day, G. H.
Bath
Higgins, R. P.
Bay Shore
Pullis, L. A.
Bellvale
Houston, E. A.
Binghamton
Cobb, G. H.
Craver, G. C.
McCall, F. H.
McCauley, L. G.
Meaker, A. E.
Wharton, J. S. M.
Brightwater
Fuller, J.
Brockport
Flanagan, J. A.
Bronx
Clawson, D. M.
Martin, J. J.
Brooklyn
Appleby, H. D.
Armstrong, F. A.
Bailey, F.
Balston, A. P.
Balston, H. P.

NEW YORK—Con.

Brooklyn—Con.
Bastress, R. C.
Buckley, E. A.
Buckley, C. D.
Carpenter, W. T.
Chapin, C. H.
Colcord, F. E.
Coutant, G. C.
Ditmars, L. L.
Donaldson, J. W.
Drisler, W. A.
Elmore, T. P.
Fair, H. I.
Fisher, R. P.
Fry, W. C., jr.
Gannon, T. J.
Gearhart, C. W.
Goedecke, M.
Goyne, E. B. C.
Gregg, J. H. C.
Hamilton, F. W.
Harvey, H. G.
Haynes, C. S.
Hesser, A. A., jr.
Hill, L. F., jr.
Honeyman, P. D.
Honeyman, R. B.
Hudson, C. W.
Kennedy, W., jr.
King, C. F.
Knox, S. B.
Lafferrander, R.L.
Langston, F.B., jr.
Langston, W.
Lawson, A. W.
Lawson, C. B.
Leopold, H. D.
Lessig, W. G.
Massey, N. P.
Matlock, C.
Mayer, W. C.
McNally, E. M.
Mickley, T. B.
Miller, C. J.
Milnor, J. F.
Murnane, G. F.
Mussey, W. H.
Myers, A. H.
Neiman, H. S.
Ortner, L.
Paddock, H. C.

NEW YORK—Con.

Brooklyn—Con.
Palmer, W. P., jr.
Payne, W. M.
Pecke, F. S.
Phelps, E. V.
Pool, M. W.
Pope, W.
Pratt, F. E.
Price, H. R.
Putnam, M. H.
Raymond, R. W.
Reed, T. W. B. L.
St. John, F. L., jr.
Schmidt, F. L.
Schmidt, J. A.
Serrell, A. H.
Sizer, H. S.
Smull, J. G.
Street, H. L., 2d.
Stubbs, H. R.
Tooker, E. P.
Trueworthy, O. W
Underwood, J. W.
Vossberg, R. W.
Walbridge, L. B.
Willgoose, A. L.
Wilson, J. M.
Wolfe, H.
Yates, G. L.
Zimmele, C. F.
Buffalo
Allen, W. K.
Bayard, A. W.
Brown, R. E.
Butz, G.
Cassedy, G. F.
Childs, D. H.
Clinton, D.
Cox, D. S.
Cox, J. S.
Grissinger, E. A.
Hillman, R. R.
Hollingsworth, A. D.
James, W. A.
Johnson, H. S.
Kendall, L. A.
Kielland, C. M.
Lee, J. R.
Luckie, J. B.
McDonald, B. M.

NEW YORK—Con.

Buffalo—Con.
Nevins, H.
Newman, W. L.
Orr, J. L.
Putnam, J. O.
Reisler, E. H.
Reisler, E. T.
Roper, D. W.
Russell, H. F.
Sanderson, W. D.
Semper, W. F.
Sigison, E. H.
Smith, A. W.
Spooner, R. J.
Steckel, A. P.
Stockton, G.
Stockton, L.
Talcott, J. L.
Thompson, B. M.
Twitmyer, G. E.
Twitmyer, J. C.
Underwood, C. W.
Wahle, R.
White, H. E.
Williams, R. T.
Zimmerman, C. D.
Catskill
Cortright, R. M.
Kittrell, J. W.
Cattaraugus
McCarthy, J. J.
Centerport
Hagglund, L. F.
Center Moriches
Wilcox, C. H.
Cherry Valley
Pardee, H. J.
Chittenango
House, C. W.
Clinton
Torrey, R. H.
Cohoes
Graham, J. E.
Copenhagen
Payne, F. J.
Scovil, C. N.
Corning
Bailey, J.
Baldwin, H. W.
Finnie, E. H.
Lawrence, F. T.

NEW YORK—Con.

Corning—Con.
Mayer, A. J.
Cornwall-on-Hudson
Palmer, P. S.
Cortland
Murdock, W. J.
Niesen, O. B.
Croton Falls
Butler, L. P. H.
Dansville
McNair, M. P.
East Aurora
Johnson, H. S.
Spooner, R. J.
Elmhurst
Boyer, H. F.
Elmira
Barwis, C. W.
Diven, A. B.
Diven, A. S., 3rd.
Diven, L.
Dow, B. G.
Gross, J. L.
Pettit, C. W.
Pulford, S. A.
Welles, S.
Fishkill-on-Hudson
Stuart, H. H.
Flatbush
Safford, J. H.
Flushing
Ammen, F. D.
Brown, W. T.
Dobson, W. T., jr.
Havenstein, P. W.
Schaefer, J. J.
Travis, G. W. L.
Weymouth, A.
Wilson, C. F.
Fort H. G. Wright
Cosgrove, P. B., jr.
Fort Slocum
Brown, D. H.
Garrison
Frazier, K.
Geneva
Foote, W. B.
Glenburnie-on-Lake George
Walton, E. B.

NEW YORK—Con.

Glen Falls
BENEDICT, W. C.
Gloversville
Ehmann, E. W.
Goshen
BOYNTON, C. H.
Hoffman, W. N.
Gowanda
Bailey, F.
Grand View-on-Hudson
POTTER, A.
Greenlawn
Wilson, C., jr.
Groton
Gore, C.
Halesite
Wheeler, C. C.
Hammondsport
MASSON, V. E.
Hancock
Churchill, W. R.
Hempstead
ADDISON, C. L.
High Falls
BALSTON, H. P.
FARLEY, M. M.
Highland Falls
DUBARRY, B., JR.
Hornell
BANNON, A. F., JR.
Hudson
Bennett, A. C.
Straw, C. A.
Huntington
Sammis, A. F.
Wheeler, C. C.
Ilion
Evans, R. C.
UNDERWOOD, C. N.
Ira
ASHMEAD, W. N. R.
Irvington-on-Hudson
Townsend, E. S.
Ithaca
Ham, D. H.
GILMORE, R. J.
HESS, H. D.
JACOBY, H. S.
ROBBINS, W. J.

NEW YORK—Con.

Jamaica
Einstein, W. B.
Polhemus, G. E.
Ramsey, E. P.
Jamesville
Boyer, J. W.
Kingston
LIVINGSTON, C. V.
RAYNOR, C. E.
Larchmont
Priestley, A.
Larchmont Manor
HILLMAN, E. D.
Laurel Hill
LAWSON, A. W.
Lockport
Fanck, L. O.
GREENE, G. E.
MORROW, N.
Long Island City
ADDISON, C. L.
Clarke, T. M.
JENNINGS, C. H.
Ramsey, E. P.
SMITH, O. H.
Stevick, C. H.
VOSSBERG, R. W.
White, M. C.
Wiley, R. E.
Lyon Mountain
EVANS, D. K.
Malone
TATTERSHALL, E. R.
Mamaroneck
DICKERMAN, W. C.
Massena
Colcord, W. H.
HERZOG, G. K.
KEMMER, F. R.
Middletown
CANFIELD, D. H.
Smithers, F. S., jr.
Mineville
Clarke, J. L.
Mount Kisco
Davis, R. H.
Mount Vernon
Archer, J. G.
ARCHER, W. L.
Beaghen, T., jr.
Gilroy, R. W.

NEW YORK—Con.

Mt. Vernon—Con.
GLADDING, S. D.
GROFF, F. A.
LANNAN, L. E.
Lowery, T. H.
MACKNIGHT, O. G.
PARSONS, F. W.
Schiverea, W. J.
YATES, G. L.
Newark
LAWTON, F. T.
New Berlin
Elwood, E. R.
New Brighton
GRUBBE, W. B.
HOPPIN, G. H.
PECK, E. J.
REIMERS, H.
Newburgh
CARPENTER, L. E.
GOOD, M.
Johnston, E. S.
MARSHALL, H. C.
SMITH, J. A.
New Dorp
ANTONSANTI, L.
New Hartford
Scatko, J. J.
New Rochelle
Davidson, R. A
DeWitt, G. G.
GROFF, F. A.
Hadaway, S.
MACKNIGHT, O. G.
Schwerin, M.
SCOTT, C. F.
Spilsbury, H. G.
WRIGHT, E. A.
New York
Abbott, F. R.
Adams, E. K.
ADAMS, H. L.
AIKEN, W. D.
ALDINGER, C. E.
AMMEN, F. D.
ANDERSON, J. W.
ANTONSANTI, L.
Appleby, H. D.
Archer, J. G.
ARCHER, W. L.
Arrowsmith, R.

NEW YORK—Con.

New York—Con.
Ashmead, P. H.
AYRES, C. T.
Bach, A., jr.
BACHMAN, C. L.
BALSTON, A. P.
BARTHOLOMEW, G. W. P.
BASTRESS, R. C.
BAUDER, C. C. W.
Beaghen, T., jr.
BECKER, L.
Bell, A.
Biggs, H. W.
Binzen, W. W., jr.
BIRD, R. C.
Borgman, C. W.
BOYER, H. F.
BOYNTON, C. H.
Bradford, H. C.
BRICE, A. T.
Bright, H. L.
BRINK, L. C.
BROADBENT, W. W.
BROWN, W. E.
BROWN, W. T.
Browne, D. B.
BUEL, E. D.
BULL, C.
BURKEY, H. M.
BURLEY, I. L.
BURNETT, G. F.
BYERS, M. L.
Cahen, J. P., jr.
Chaffe, J. C.
CHAPIN, C. H.
Chapman, L. F.
CHETWOOD, R.E., JR.
Clark, N. F.
CLAUDER, A. H.
CLAWSON, D. M.
Coleman, C. P.
Conlin, F. W.
COOKE, F. L.
COOKE, H. V.
COOKE, R. G.
CORT, J. J.
COUTANT, G. C.
COX, H. R.
Crane, C. A.
CROLL, S. W., JR.

NEW YORK—Con.

New York—Con.
Curtis, G. M., jr.
Davis, C. B.
DAYETT, G. H.
DEGENER, P. A.
DEGENER, R.
DeKay, E. C.
DESSAUER, S. M.
DeWitt, G. G.
DICKERMAN, W. C.
DIEBITSCH, E.
DIEFENDERFER, A. J.
Dobbins, E. A.
DONALDSON, F.
Donaldson, J. W.
DONALDSON, W. M.
DONKEL, W. J.
DOUGLAS, W. J.
Doushkess, V. H.
Drisler, W. A.
Dumas, C. G.
DUVIVIER, E. H. J.
Eastwick, P. G., jr.
EDEN, A. W. A.
EDMONDS, H. E.
EDMONDSON, R. S.
Edwards, G. C.
EICHNER, E. R.
Elder, D. D., jr.
Ellenbogen, J. K.
ELMORE, T. P.
England, J. C.
ENKE, G. P.
ENSCOE, G. R.
Eustis, J. R.
Fairchild, W. L.
FAIRHURST, W. E.
Feldman, M. B.
Fertig, J. H.
Fife, G. B.
Fisher, R. P.
Fleming, W. L.
FLOYD, R. D.
FORSTALL, A. E.
Frauenthal, H.
FRAUENTHAL, H.W.
FULMER, I. D.
FULLER, J.
GADD, L. L.
GALBRAITH, F. E.
GANNON, T. J.

NEW YORK—Con.

New York—Con.
GASTON, L. M. P.
GAWTHROP, J.N., JR.
GAYLEY, J.
GEARHART, C. W.
GERHARD, P.
Geyer, L. H.
Gillett, W. K.
GLANCY, A. R.
Goedecke, M.
Goodwin, S. T.
GRATZ, W.
Greanoff, A. E.
GREGG, J. H. C.
Griffith, C. H.
GRIGGS, J. S., JR.
GROSS, C. A.
GUERBER, R. S. S.
Haines, C. O.
Hamilton, F. W.
Hammond, C. E.
Hardcastle, F., jr.
HART, J. A.
HARTLEY, F. M., JR
HARVEY, H. G.
HAVENSTEIN, P. W.
HAYES, G. S.
HAZLETT, W. C.
Hegeman, R. F.
HEIKES, I. A.
Hendrickson, C. J.
HENRY, W. E.
HESSER, A. A., JR.
HILLMAN, E. D.
Hipkins, B.
Hobbs, C. M.
Holbert, J. H.
HONAN, M. J.
HONEYMAN, R. B.
HOPPIN, G. H.
HOPPOCK, C. A.
HORNE, G. A.
Houghton, F. P.
HOWARD, O. Z.
Hubby, L. M.
HUDSON, C. W.
Hunt, A. K.
Huse, R. S.
HUTCHINSON, G. C.
Hutchinson, W. J.
JACKSON, W. C.

NEW YORK—Con.

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JACOBS, C. B.
JACOBY, W. L.
JERMAN, D. T.
JOHNSON, N. L.
Johnson, S. J., jr.
Johnson, T. T., jr.
Jones, J. L., jr.
Keasbey, A. P.
Keith, B.
Keith, E. B.
Kelchner, W. H.
KING, C. F.
King, T. A.
Kissam, W. H.
Kitchell, E. B.
Kittle, P. H.
Knight, A. O.
Knight, A. R.
KNOX, S. B.
Kober, P. A.
KODJBANOFF, B. G.
Konselman, A. S.
Krom, L. J.
KULP, W. V.
LANDIS, H. K.
Langdon, P. D.
LANNAN, L. E.
Lawrence, H. C.
LAWRENCE, T. H.
Lawson, C. B.
Leavitt, E. R.
Lefevre, G. E.
LEFEVRE, H. F.
LESSIG, W. G.
Lindley, A. L.
Lloyd, R. M.
LOOMIS, A. F.
LOOMIS, B. E.
LOOSE, J. G.
Love, E. O.
Lowery, T. H.
McCormick, H. E.
McELFRESH, R. F.
McIlvain, E. M.
McLAUGHLIN, E. R
McLean, D.
McMURTRIE, A. J.
McNaier, J. T.
MARKS, C. E.
MARTIN, J. J.

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Matlock, C.
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MERRIMAN, M.
MERRIMAN, N. N.
MERRIMAN, T.
MERVINE, G. S.
MIDDLEDITH, J. F.
Miller, C. J.
MILLER, J. E.
Mills, W. W.
MILNOR, J. W.
Moore, D. L., jr.
MORSS, B. G.
MURNANE, G. F.
MURPHY, H. M. P.
NEIMAN, H. S.
Neubert, B. M.
OKESON, W. R.
Orth, M. H.
ORTNER, L.
PADDOCK, H. C.
Palmer, P. S.
Palmer, W. P., jr.
PARKER, C. J.
PARSONS, F. W.
Patterson, G. E.
PAYNE, W. A.
Payne, W. M.
Peale, J. W.
PEALE, R. R.
PECK, E. J.
PECKE, F. S.
Pellew, C. E.
PETERMAN, W. C.
PHELPS, E. V.
Platt, J. E.
POLLAK, C. P.
POPE, W.
PORTER, H. F. J.
POTTER, A.
Pratt, F. E.
Priestley, A.
PRINDLE, E. J.
Prindle, G. B.
PUTNAM, M. H.
Randall, J. R.
RAYMOND, R. W.
Reddig, J. B.

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Reefs, E. R.
REID, H. A.
REINECKE, W., JR.
RENO, J. W.
REYNOLDS, J. P., JR.
Richards, J. D.
RIEGEL, B. D.
RIEGEL, J. S.
RIGHTS, E. J.
Rights, L. D.
Rittenhouse, J. V.
ROBBINS, N. B.
ROBINSON, G. L.
Robinson, T. H.
Rogers, H. S.
ROLLER, F. W.
RORER, W. N.
ROULSTON, C. K.
Sáenz, D.
Safford, J. H.
SAGE, F. B.
Sammis, A. F.
SANDORF, J. C.
SATTLER, W. R.
Sawtelle, E. M.
SAYRE, W. H., JR.
Schiverea, W. J.
SCHLOSS, J. A.
SCHMID, F. R.
SCHMIDT, E. H.
SCHMIDT, W. J.
SCHULTZ, A. T.
Schuyler, A. H.
Schwarz, J. M.
SCHWARZE, C. T.
SCHWARZWAELDER, C. A.
DE SCHWEINITZ, A.
SCHWENCK, W. H.
Schwerin, M.
SCOTT, C. F.
SCOVIL, H. H.
Senior, T. R., jr.
SERRELL, A. H.
SHAW, A. R.
Sheen, L. B.
Shelly, O. W.
SHELLENBERGER, L.E.
Silvers, R. C.

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SMITH, A. P.
SMITH, D.
SMITH, F. S.
Smithers, C.
Snyder, R. J.
SOHON, M. D.
SOMMERS, W. J.
Spear, A. D.
SPEAR, M. E.
Spilsbury, H. G.
Stack, M. T. E.
Stedman, W. A., jr.
Stewart, A. M.
Stewart, J., jr.
STILLWELL, L. B.
Stockton, W. B.
Street, R. H.
Strobridge, G.
STUBBS, H. R.
SULTZER, M.
SYKES, F. G.
TARLETON, R. M.
Thomas, H.
Thomas, J. W.
THOMPSON, R. R.
Throckmorton, C. W.
TOMKINSON, C. C.
TOOKER, E. P.
Townsend, E. S.
TRAVIS, G. W. L.
TREAT, L. B.
TRUEWORTHY, O.W.
UNDERWOOD, J. W.
Unger, L.
USINA, D. A.
Vail, G. R.
VAN CLEVE, A. H.
Van De Mark, J. L.
VANDER HORST, E.
Vander Veer, C. R.
Vander Veer, H. G.
VAN DUYNE, J. R.
VIEHE, J. S.
Visscher, T. C.
Walbridge, L. B.
Walker, L. S.
WARNKE, R. F.

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WARR, W.
WEBSTER, C. E. S.,
Weir, H. P.
WELLS, J. H.
Welsh, J. W.
Westcott, J. H.
WEYMOUTH, A.
WHEELER, I. B., JR.
White, J. G.
White, M. C.
WHITE, W. P.
Whitehead, J. B.
Whitney, F. N.
Whiting, A. H.
Wiegner, H. J.
Wilcoxon, L. T.
Wilkens, H. A. J.
Wilkinson, T.
Willgoose, A. L.
Williams, T. J.
WILLIS, A. J.
WILLSON, E. L.
Womrath, A. R.
WRIGHT, E. A.
WRIGHT, J. B.
Yerrick, C. R.
YOUNG, F. S.
ZIMMELE, C. F.
Zimmele, J. J.

Niagara Falls

BAYARD, R. A.
COYLE, T., JR.
Holladay, J. A.
KIP, H. E.
LANDIS, W. S.
PERKINS, W. C.
Robb, A. D.
SHERO, J. E.
Uptegraff, G. M.
Uptegraff, T. M.

Nyack

GUERBER, R. S. S.
Hamilton, G. W.
Polhemus, W. O.

Oakfield

Hann, G. L.

Olean

SHELBY, C. K.

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Oswego

Ames, A.
Downey, R. A.
Fairchild, G. C.
Stowell, E. H.

Oxford

Church, O. B.

Painted Post

TREXLER, E. W.

Palmyra

Fitzgerald, H. W.

Patchogue

Perkinson, A. A.

Peekskill

NOSTRAND, B.B., JR.
Nostrand, R. S.
RUDDY, J. A.

Pelham Heights

Gillett, W. K.

Pelham Manor

Thomas, J. W.

Phelps

EDSON, W. N.

Plandome

Ashmead, P. H.

Port Henry

Allen, H. D.
LAWRENCE, L.

Port Jefferson

Dayton, H. C.

Port Richmond

Hillyer, W. R.

Port Washington

ENSCOE, G. R.
LANDIS, H. K.

Potsdam

Thompson, H. E.

Poughkeepsie

Hoyt, G. H.
JENNINGS, C. H.
Meade, C. J.

Purling

Lyon, H. K.

Red Creek

Coleman, S. E.

Rheims

MASSON, V. E.

Richmond Hill

BUCKLEY, J. B.
MacIsaac, D.

NEW YORK—Con.

Richm'd Hill—Con.
MILLER, R. N.
MUSSEY, W. H.
SMULL, J. G.
Rochester
Carey, J. D.
COLLINS, F. A., JR.
DAVIES, G.
Hazard, T. C.
HOPKINS, C. C.
Langdon, J. L.
Mason, E. M.
PEARSALL, C. B.
Piper, V. D.
Wilson, W. S.
Rome
FITCH, W. W.
Glesmann, L. G.
KENT, B. M.
KENT, G. E.
MACCART, W. T.
Reese, W. D.
Smith, H. E.
VOGT, C. H.
Rosebank
SEGUINE, W.
Sagaponack
TOPPING, W. S.
Sag Harbor
Stillwell, C. S.
Saranac Lake
Grace, L. T.
Saratoga Springs
Colcord, W. H.
Keyes, C. E.
Sayville
Carlson, H. E.
Fisher, J. A., jr.
Schenectady
ANDERSON, J.
BADGLEY, A. D.
BAKER, G. M.
BASON, G. O.
CONNER, J. L.
EDEN, T. S.
FARRAR, J. L.
HENSHAW, A. W.
HOLCOMBE, W. E.
KELLOGG, J. W.
LOWENGRUND, A. J.
MOFFATT, C. L.

NEW YORK—Con.

Schenectady—Con.
NEWBAKER, C. A.
PARKER, A. A.
Price, E.
REIST, H. G.
RICH, E. L.
RYAN, J. C.
TICE, H. W.
WILSON, W. M.
Scottsville
Dunn, R. S.
Seneca Falls
SHENBERGER, G. H.
Stanley
SMITH, D. R.
Stapleton
Morris, R. C., jr.
Suffern
BEERS, J. F., JR.
LAMBERT, P. A., JR.
Syracuse
Bennett, J. F.
Blake, A. T.
Blauvelt, W. H.
BULLEY, C. R.
Clement, E. J.
Garber, D. F.
Kite, G. E.
PAINE, P. M.
Roche, P.
ROUNDEY, E. P.
WOTRING, A. F.
Tarrytown
BACHMAN, C. L.
DE SCHWEINITZ, A.
Tompkinsville
Nordenholt, G. F.
Tonawanda
Ayrault, J. jr.
Troy
Zimmerman, C. D.
Trudeau
SCHENCK, C. H.
Utica
BLACKMAN, H. R.
MOTT, D. L.
SHIMER, R. H.
THROOP, A. T.
Valley Cottage
Briscoe, S. W.
Dunbar, D. M.

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Wakefield
Bolton, P. S.
Warwick
Fuller, E. J.
West Albany
MAHON, R. W.
West Bronxville
PARKER, C. J.
West Hurley
RAYNOR, C. E.
West New Brighton
GRUBBE, W. B.
Mills, W. W.
Santry, J. J.
West Point
Torrey, D. H.
White Plains
GUERBER, R. S. S.
Orth, M. H.
Smithers, C.
STOCKER, H. R.
Woodhaven
BIRD, R. C.
LAFFERRANDER, R.L.
Worcester
Wright, W.
Yonkers
BROWN, W. E.
CUNNINGHAM, B.A.
DONALDSON, F.
Ellenbogen, P. T.
FULLER, F. P.
McKenzie, A., jr.
Miller, E. S.
ROULSTON, C. K.
Zimmele, J. J.

NORTH CAROLINA

Advance
Hairston, P. W.
Asheville
Folsom, C.
McDowell, H. E.
Charlotte
KLINCK, J. H.
SCHOONOVER, C. M.
WHITE, G. C.

NORTH CAROLINA—Con.

Concord
Parks, J. B.
Cranberry
HOWE, F. P.
RICHARDS, H.
Durham
WHITE, G. C.
Edenton
Leary, W. J.
Eagle Springs
MAURICE, G. H.
Fayetteville
Betts, G. E.
Gates Mills
COLEMAN, F. A.
Kernersville
Weatherly, R. A.
North Wilkesboro
Landon, H. C.
Oxford
CALDWELL, H. W.
Raleigh
Dortch, G. H.
Wilson, E. C.
Salisbury
White, J. O., jr.
Stackhouse
MOORE, H. J.
Warsaw
Hall, G. C.
West Raleigh
RIDDICK, W. C.
Wilmington
Bridgers, G. J.
EMPIE, T. G.
HUNT, R.
LOVERING, T. P.
Winston-Salem
Vance, C. F.

OHIO

Akron
Bakewell, G. C.
Latham, R.
Marks, I. S.
Teeple, P. M.
WOLLE, L. T.

OHIO—Con.

Ashland
Corbett, E. B., jr.
Ashtabula
HARRAR, E. S.
Ashtabula Harbor
HARRAR, E. S.
Bedford
Hinchman, C. R.
Belpre
Hull, R. W.
Canton
Barker, C. H.
Holliday, P. S.
SCHMID, M. H.
Taylor, A. S.
Cincinnati
Andrews, E. A., jr.
BAILY, G.
Brown, A. T.
Cullen, W. V.
GILLIAM, T. B.
Hall, V. J.
KNAPP, H. M.
Merrill, S. B.
MILLER, W. H.
RAINEY, L. T.
Ray, J. P.
SCHNEIDER, H.
Simpson, H. T.
Youtsey, W.
Cleveland
BATES, A. H.
Bourke, J. T.
BRADY, W. B.
COBB, P. L.
COLEMAN, F. A.
COLLING, E. S.
DUNSCOMB, W. S.
FLEMING, S. H.
Hinchman, C. R.
Hubby, R. G.
LEIDY, G. C.
Leicht, J. M.
MILLER, F. B.
RICE, W. P.
Ross, M. W.
Strong, H. B.
WHITE, A. K.
Columbus
Chapman, F. R.
FLORY, J. H.

OHIO—Con.

Columbus—Con.
GOLDSMITH, S. W.
KOTZ, T. F.
MCKENZIE, F. A.
MOFFETT, C. W.
Piez, W.
STERNER, A. R.
Conneaut
PERKINS, W. C.
WALKER, C.
Dayton
BUVINGER, G. A.
East Cleveland
BATES, A. H.
COLLING, E. S.
Elyria
DEHM, W. A.
Tyler, G. H.
Frankfort
Wiley, L.
Fremont
Gessner, D. L.
Gambier
Weida, G. F.
Glendale
Merrill, S. B.
MILLER, W. H.
Irondale
Banfield, H. T.
Ivorydale
GRAFF, M. B.
Jackson
BENTLEY, B. C.
Bentley, E. C.
Kent
Miller, W. B.
Lakewood
WHEELER, F. I.
Lebanon
HERRICK, R. L.
Lorain
DEHM, W. A.
Mansfield
Love, L. G.
Marion
Root, S. R.
Mount Vernon
Howard, A. C.
Newark
Heisey, G. D.
Sheppard, J. L., jr.

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BIRCH, A. K.
GOLDSMITH, N. O.
Portsmouth
EWING, N. J.
Richwood
HOSTETTER, E. B.
Springfield
ADAMS, R. L.
GOTWALD, R. C.
Steubenville
Cook, C. C.
SHARP, A. B.
Superior
Blank, J. A.
Toledo
Boyer, F. A.
COATES, F. R.
CROWTHER, J. S., JR.
Gessner, G. A., jr.
Hubbard, H. A.
Twinsburg
DUNSCOMB, W. S.
Warren
FOSTER, E. S.
PACKARD, J. W.
SKILLMAN, R. N.
Wilkins, C. M.
WOLCOTT, N. A.
Wyoming
GRAFF, M. B.
Youngstown
BRAY, T. J., JR.
CLEMMITT, W. B.
FRITZ, J. M.
HULSE, E. P.
Kennedy, A. M.
MART, L. T.
REESE, J. N.
Rust, W. F.
Zanesville
Miller, A. H.

OKLAHOMA

Ardmore
Sayre, H. H.
Blackburn
Rhodes, M. M.
Cleveland
Sawtelle, G.

OKLA.—Con.

Collinsville
Godshalk, E. G.
Muskogee
Duerr, H. O.
Evans, O. M., jr.
PETERSEN, E. F.
Stillwater
BIGGIN, F. C.
Wapanucka
Wright, J. B.

OREGON

Ashland
Walker, F. H.
Monmouth
GILMORE, L. P.
Paisley
HARROWER, R. A.
Portland
DENT, F. J.
JOHNSON, V. A.
Lavin, J. P.
MCGONIGLE, C. J.
POLHEMUS, J. S.
Sanford, H. E.
Shields, J. E.
Roseburg
Blakeley, F. J.
Frear, H. J.

PENNSYLVANIA

Alburtis
BUTZ, R. J.
Abington
Eckels, J. H.
Allegheny
Kelley, W. N., jr.
Allentown
Albright, R. C.
Allen, L.
Bast, N. J.
Bauman, J. E.
Bear, G. E.
Blank, A. S.
Blazer, C. W.
Bleiler, I. J.
BLOSS, C. J.
Buckalew, C. F.
BUCKLAND, J. M.
CANNON, F.

PENNA.—Con.

Allentown—Con.
Cannon, J. J.
Cannon, W. A.
Coleman, H.
Croll, A. G.
DENT, H. C.
Dilcher, H. J.
Dorney, R. E.
Eberhard, A. C.
ECKERT, N.
ECKERT, R. M.
Edwards, J. B.
ENRIGHT, B.
FELLENCER, C. A.
Frey, R. D.
FRICK, J. A.
Gift, R. A.
Gomery, J. E.
Goundie, J. K.
Greenawald, E. J.
Griesemer, J. P.
Grossart, L. F.
GROSSART, L. J. H.
Hartzell, A. R.
HERSH, J. F.
Hersh, L. E.
Hinterleiter, A. B.
HUNSICKER, G. W.
Hunter, J. A.
JONES, M. D.
Kratz, R. F.
Kutz, E. S.
Langenheim, A. H.
Lentz, C. J.
Lewis, S.
Lewis, W. E.
Martz, J. H.
McFadden, P. F.
Meredith, J. A.
Mickley, F. S.
Miller, R.
Montgomery, J. L.
Neff, R. M.
Nickum, W. F.
OCHS, E. J.
Ochs, H. T.
Parlor, G. S.
Pazetti, V. J., jr.
Peppell, R. T.
Rapoport, J.
RATHBUN, R. S.

PENNA.—Con.

Allentown—Con.
RAUCH, C. R.
Rees, D. H.
REICHENBACH, H.A.
REITER, J. L.
REMS, R. J.
Ritter, C. M.
Ritter, J. H.
Roeder, H. C.
Ruhe, W. E.
SAMUELS, I.
Sauber, S. H.
Schlechter, F. C.
Smith, R. W.
SOLELIAC, E. A.
Spengler, W. B.
Sprague, E. W.
Stem, R. W.
SWARTZ, W. C.
Trexler, H. M.
WEINSHEIMER, E. C.
Werley, F. H.
WITTMAN, F.
Wolfe, C. A.
WOODRING, R. B.
Woolever, S. S.
Wuchter, S. A.
Zimmerman, J. U.
Altoona
Baker, R. I.
BARBA, C. E.
CLEWELL, R. F.
HAFNER, A. H.
Halton, E. R.
HANGER, S. R.
KAVANAUGH, R. D.
KIESEL, J. S.
KIESEL, W. F., JR.
Kiesel, W. F., 3rd.
LEWIS, F. H.
McCulloch, F. M.
MILLER, H. L.
MORGAN, C. H.
Ohlweiler, D. R.
Ott, W. B.
PERRY, H. F.
POTTS, S. C.
SCHOMBERG, B. F
SMITH, N. W.
SOLOMON, J. A.
Taylor, S. P.

PENNA.—Con.

Altoona—Con.
TINGES, H. B.
WALTERS, W. H.
Ambler
Besson, L. S.
Patterson, W. T.
Ambridge
BARLEY, W. S.
BOYLE, J. J.
Annville
Light, V. E.
Ardmore
Allen, J. E.
CURTIS, S. P.
Peck, A.
Strieby, W. J.
Arnold
Howard, H., jr.
Ashland
Bender, J. H.
Goyne, R. E.
HASLER, H. H.
Kent, K. T.
Landefeld, J. C.
LAUBENSTEIN, A. R.
Laubenstein, F. J.
Laubenstein, H. W.
Ashley
CASSEDY, G. F.
Gernet, F. L.
Atglen
Hastings, J. D.
Athens
ALLEN, W. H.
DUFOUR, F. O.
MAURICE, A. S.
Auburn
FREDERICI, C. J.
Miller, I. P.
Morrison, J. W.
Audenried
Joseph, D. J.
Avon
Light, A. B.
Avondale
Carpenter, A. B.
Bala
Fleck, J. G.
JACKSON, W. S.
Bangor
Jackson, V. H.

PENNA.—Con.

Bangor—Con.
Kickline, T. E.
Miller, J. C.
Werner, P. E.
Bath
Berlin, C. I.
Horner, J. A.
Kern, W. F.
Lerch, R. T.
Bausman
Bausman, J. M.
Beaver
Banfield, H. F.
DOUGHERTY, J. W.
HARRISON, N. C.
Beaver Brook
DODSON, T. M.
Beaver Falls
GRISWOLD, R. S.
Bellefonte
Ward, A. T.
Bellwood
McCulloch, F. M.
Berwick
FAUST, F.
YOUNG, J. H., JR.
Berwyn
Watson, J. W.
Bethlehem
Amrhein, I. S.
Bachman, B. R.
BACHMAN, H. F.
BALDWIN, F. H.
Baum, R. E.
BECKER, S. A.
BENDER, C. H.
Bickel, E. O.
BIEBER, W. J.
BIRD, R. M.
BISHOP, P. H.
BISHOP, H. D.
BOATRITE, J. E.
BOOTH, G. R.
BORHEK, H. T.
Borhek, E. A.
BRILLHART, D. H.
Brodhead, A.
Brown, A. K.
Brown, C. D.
Brunner, F. H.
Cannon, J. J.

PENNA.—Con.

Bethlehem—Con.

CAUM, S. L.
CHU-FUH, C.
Conkling, L. D.
Cope, C. H.
Crichton, H. A.
Crichton, K. S.
Cunningham, R. S.
DAVIS, A. A.
DAWSON, J. R.
DIEFENDERFER, A.A.
Diefenderfer, J. H.
Diefenderfer, R. N.
Diehl, W. E.
DIETRICH, W. C.
DODSON, A. C.
DRAKE, B. I.
Dynan, A. E.
DYNAN, R. T.
Edwards, C. L. T.
Eggert, H. B.
Ehrgott, P. R.
EMERY, N. M.
Erwin, J.
FARABAUGH, A. J.
Fehnel, J. W.
Fenner, F. E.
FOERING, H. A.
Franklin, V. L. K.
Frey, C. W.
FRY, H. M.
GIESS, P. D.
GOERLICH, R. S.
GRACE, E. G.
Greanoff, A. E.
Grider, J. L.
GROSSART, L. J. H.
HADSALL, W. F.
Hagenbuch, J.
HARLEMAN, S. T.
Harne, J. W.
Hartman, W. C.
HATTER, R. C.
Heisler, S. E.
Heller, A. D.
Heller, L. J.
HELLER, R. P.
Herman, W. C.
HOFFMAN, J. D.
Huettig, H.
HUTCHINSON, R. P.

PENNA.—Con.

Bethlehem—Con.

JAXHEIMER, W. H.
Johnson, F. A.
JOHNSTON, A.
Johnston, F.
Jones, H. O.
Kenney, C. S.
King, R. D.
King, W. C.
KLEIN, A. W.
KOCHER, R. N.
Krause, H. A.
Kreidler, W. A.
Laciar, H. J.
Lambert, K. A.
LAMBERT, P. A.
LANTZ, W. F.
Larkin, F. V.
Lees, G. E., jr.
Lees, J. K.
Lehman, J. G.
Lehr, H. D.
LEIBFRIED, J. E.
Loos, N. J.
Loos, W. J. C.
LUCH, M. J.
Luckenbach, H. A.
Luckenbach, P. J.
Luckenbach, R. M.
McLean, G. A.
MAEDER, W. A.
MaGuire, C. H.
Messenger, M. B.
Miksch, F. H.
Miller, A. P.
MORE, J. F.
More, W. S.
Morgan, E. L.
MORRIS, H. T.
Moyer, C. E.
Mueller, T. H.
Muñoz, R. G.
MUTHARD, S. E.
Myers, F. J.
NEUMEYER, R. E.
Oberly, I. A.
Overfield, G. M.
PELLY, J. F.
PENTZ, H. L.
PETTINOS, G. F.
Petty, D. M.

PENNA.—Con.

Bethlehem—Con.

Price, J. M., jr.
PRIESTLEY, W. J.
Radford, G. R.
RAU, A. G.
RAUCH, C. R.
Reinhard, R. B.
Reynolds, N. R.
Riegel, G. W.
Riegel, H. A.
ROBERTS, W. F.
ROMINGER, C. H.
SCHNABEL, W. R.
Schneller, I. D.
SCHULZ, C. A.
Schulz, W. C.
SEACREST, J. A.
Semmel, T. E.
Shimer, C. L.
Shimer, S. A.
Shimer, S. D.
Shimer, R. M.
Shimer, W. R.
Shonk, J. J.
SIEGEL, R. S.
Siegfried, J. I.
SMITH, H. P.
SMITH, F. S.
SMITH, R. E.
Smith, W. B.
Snyder, O. C.
Sterner, A. W.
Sterns M. W.
STOCKER, J. E.
Stoudt, M. E.
STOUT, H. E.
STOUT, R. P.
Straub, H. W.
Strunk, H. S.
Sugden, H. C.
Sweitzer, C. A.
TAYLOR, R. F.
TAYLOR, R. S.
Tice, E. G.
TOOHY, J. M.
Unangst, S. J.
Waddington, W. H
WALTERS, H. R.
WALTERS, R. W.
Warlow, A. J.
Wear, A.

PENNA.—Con.

Bethlehem—Con.

Weaver, M. S.
WHEATON, E. A.
Wilbur, H.
Williamson, E. F.
WILSON, W. L.
Wolfram, F. H.
WOLFE, R. M.
Wolle, C. A.
Wolle, G. H.
YELLIS, E. A.
Yocum, G. M.

Birdsboro

Huyett, R. A.

Blairsville

Snyder, A. L.

Bloomsburg

CLAY, A. S.
Kline, H. J.
LAZARUS, W. H.

Boiling Springs

SCHAFER, N. W. H., JR.

Brackenridge

Galbraith, L. F.

Braddock

BLEY, J. M.
NICHOLSON, D. K.
NICHOLSON, T., JR.
Nicholson, T., 3rd.
SPINOSA, A. V.

Bradford

Clark, R. M.
Coffin, G. R.
Kennedy, C. P.
Mark, L. A.
Melvin, C. C.
Weaver, C. E.

Braeburn

Neilson, G. H.

Bridgeport

Wadleigh, A. B.

Bridgeville

Blocksidge, W. H.

Brownsville

BIRELY, L. S.

Bryn Mawr

Getman, F. H.
Kerbaugh, J. F.

Burrows

HEIM, W. L.

PENNA.—Con.

Butler

ANDERSON, F. C.
Charnock, P. R.
DODDS, F. L., JR.
GREENOUGH, L.C.D.
KRESGE, R. E.
LARKIN, W. H., JR.
McJunkin, J. B.
Pillow, J. R.
SMITH, P. H.
Stein, C. L.
TROUTMAN, F. E.

California

Lytle, L. D.

Camp Hill.

FINK, C. E.
Good, R. C.
KEIM, W. B.

Canonsburg

BEAZELL, E. H.
Budke, F. W.
CORBIN, J. R. N.
GUERBER, A. J.
Sheldon, A.
STRAUB, T. A.

Carbondale

ACKERLY, O. B., JR.
Benscoter, F. L.
Brown, H. A.
Lister, H. O.
McMULLEN, R. S.
Patterson, S. L.
Raynor, K. M.
Tiffany, A. A.
Van Bergen, N.

Carlisle

Culbertson, J.P., jr.
Moore, M. P.
Sellers, E. H.

Carnegie

McCLURG, J. A.
Sanford, J. H., jr.

Carrolltown

CHESTER, H. W.

Casselman

THOMAS, W. E.

Catasauqua

BANKS, W. F.
Chapman, E.
Clark, E. J.
Davies, J. T.

PENNA.—Con.

Catasauqua—Con.

Davies, R. T.
DeGroot, J.
FULLER, W. B.
Gemmel, J. S.
Glick, A. A.
Goldsmith, G. C. D.
Goldsmith, W.A.E.
Horn, J. T.
Lawall, C. E., jr.
McKee, J. H.
Seaman, H. J.
Wilbur, R. E.
Wyckoff, W.

Center Valley

Weaver, M. A.

Centralia

WOOD,, G. R.

Chambersburg

WOOD, C. O.
WOOD, G. H.
WOOD, T. B.

Cheltenham

Pike, V. B.

Cherry Tree

COSGROVE, A. K.

Chester

Caldwell, A. G.
CALLAGHAN, J.T., JR.
Howard, W.E., 2nd.
McCurdy, W. D.
Volkhardt, W.

Chestnut Hill

DRAYTON, P.
GIBSON, J. J.

Clearfield

Wilson, S. V.

Coatesville

Barton, J. C.
YOUNG, S. R.

Columbia

BUCHER, M. J.
Fletcher, F.

Colver

JENCKS, S. H.

Conemaugh

Griffith, H. C.
HANLY, W. T.

Connellsville

BARKER, J. S.

PENNA.—Con.

Coopersburg
Gery, A. S.
JORDAN, W. R.
Coplay
Frey, E. R.
Horn, H. Y.
Sieger, C. M.
Woolever, S. S.
Coraopolis
Adams, E. S.
EDWARDS, V. B.
Corry
Rogers, C. P., jr.
Coudersport.
Andrews, M. O.
Crafton
AUCHMUTY, H. L.
Brosius, E. E.
Murphy, C.
PETTY, M. K.
Ralph, T. G.
SHEMA, J.
SMITH, N. G.
Cresson
AURAND, E. A.
Cressona
Hazel, E. P.
Hock, H. W.
Crum Lynne.
Thorn, C. W.
Cynwyd
DEHUFF, H.
LÜDERS, C. W.
Painter, G. M.
Parvin, E. L.
WIGFALL, E. N.
Dallas
Gangloff, T. W.
JETER, J. T.
Danielsville.
Bush, E. E.
Danville
ANGLE, F. C.
Angle, T. R.
LEWIS, W.
Dauphin
Gross, J. L.
Derry
Hartman, G. F.
Dorranceton
DEAN, W. H.

PENNA.—Con.

Dorranceton—Con.
SHEPHERD, G. E.
Thomas, T. P.
Douglassville
Custer, G. Y.
Wittman, N. B.
Doylestown
Garges, E. W.
Yardley, J.
Drifton
Berner, C. C.
Ware, J. L.
Dunmore
BINGHAM, G. H.
GOEPPERT, G. E.
NEUFFER, C. W. F.
Duquesne
BURNS, T.
CLINGERMAN, C. P.
CORT, S. J.
CUMMINS, A. C.
DAVIES, W. B.
FATZINGER, R. L.
MORRIS, W. R.
SCHNEIDER, C. A.
Williams, H. D.
Eagleville
Place, C. G.
East Bangor
DILLIARD, H. C.
East Brady
JOHNS, W. S., JR.
Snyder, A. L.
East Downingtown
Downing, L. R.
East Greenville
Meschter, H. F.
Meschter, J. F.
East Mauch Chunk.
BUTLER, W. R.
Hess, J. M.
Easton
Bass, F. L.
BRYCE, R. M.
COAKLEY, M. T.
Drinkhouse, F. F.
Elder, G. R., jr.
HORNER, G. R.
KIEFER, H. E.
LARAMY, R. E.
MCCOY, J. G.

PENNA.—Con.

Easton—Con.
Merwarth, H. R.
MOORE, W. R.
Morrison, C. A.
Oberly, F.
PILE, F. W. B.
Reed, D. O.
Richards, F. A.
Richards, M. A.
Ricker, S. W.
ROBB, E. H.
Rosenbaum, A. N.
Sencenbach, C. F.
SHIMER, E. B.
Spengler, H. T.
Stecker, C. R.
Strausburg, A.
Strausburg, M. A.
TREAT, L. B.
Varela, J. B.
Walter, F. E.
WARREN, R. H.
White, R. M.
Young, H. S.
East Pittsburgh
Blocksidge, G.
BROOMALL, A. L.
CLARKE, J. A., JR.
DAILEY, E. J., JR.
FITHIAN, H. H.
GLEASON, P. W.
HALL, D.
HALLOCK, F. D.
Hill, W. C.
HUNTER, D. H.
KESTER, C. D.
Price, J. B.
ROSS, E. E.
STAIR, J., JR.
STINEMETZ, W. R.
WINTERMUTE, H. A.
Ebensburg
JENCKS, S. H.
KIRK, M. D.
Eckley
Nicholas, J. E.
Edelman
FLORY, F. C.
Edgeworth
DRAVO, R. M.

PENNA.—Con.

Egypt
Eckert, J. W.
Leh, A. H.
Elizabeth
VAN KIRK, E. P.
Elkins Park
BOWERS, C. S.
WALTERS, W. R.
Ellwood City
SASSCER, F. H.
Emaus
Bergstresser, H. F.
Erie
Hazen, E. R.
Jarecki, R.
McBrier, D. N.
Meyer, L. G.
MILLER, J. Z.
Nagle, M. A.
TRIPP, H. C.
Everett
Appel, H. F.
Factoryville
Johns, B. M.
Farrell
POWELL, N. S.
Fayetteville
HARTZELL, M. B.
Fernwood
KERLIN, J. M. S.
Fleetwood
Kutz, C. I.
Ford City
Beverley, F. W.
Fort Hunter
Newby, T. F.
Forty Fort
ENZIAN, C.
Frackville
Anstock, E. D.
Frankford
BOYER, E. G.
Munro, H. S.
Page, J. A.
SHIVELY, W. R.
STARKEY, L. C.
Franklin
FASENMEYER, A. J.
Lay, H.
Smith, J. V.

PENNA.—Con.

Freeland
BRAY, W. R.
Brobst, D. R.
PRECHTL, H. J.
SOSNOWSKI, J. A.
Woelfel, R. H.
Freemansburg
BORHEK, H. T.
Freeman, E. J.
Fritchman, M. L.
Knecht, J. W.
Strunk, H. S.
Frick's Lock
SHOWALTER, D. N.
Fullerton
BLOSS, C. J.
DENT, H. C.
Sprague, E. W.
Gap
Brinton, C. P.
Germantown
Altemus, A. L.
BAKER, F., JR.
Beard, R. F.
Belfield, C. E.
Bradbury, W. H.
Cahall, W. C., jr.
Christensen, C. W.
CLAXTON, R. B.
COOKE, M. L.
CORNELIUS, J. C.
Edson, L. D.
FARNHAM, R., JR.
Freund, J. B.
GROSS, C. F.
HAINES, C. W.
HANSCOM, A. B.
Hoopes, D. W.
Jones, W. S.
King, H. H.
KLAR, R. L.
KNORR, F. H.
Knox, H. B., jr.
Kurtz, H. K., jr.
LORD, C. W.
MCCANN, W. E.
MEIXEL, C. L.
MORRIS, R. H., JR.
Morrison, J. A.
PERRY, R. S.
Perry, W. T.

PENNA.—Con.

Germantown—Con.
Robinson, C. N.
Roepper, C. W.
Sanborn, R. P.
SCHWARTZ, C.W., JR.
SMYTH, A. M.
Steinmetz, J. A.
Sutro, P. W.
WEBB, W. M.
Wells, A.
Wright, R. D. B.
Gibsonia
SLIFER, W. P.
Glenburn
LISTER, A. E.
Glen Moore
BYERLY, J. S.
WALKER, R. W.
Glenside
CUPITT, A. W.
FASSITT, E. F.
Greensburg
Cullen, J. F.
DUNBAR, W. E.
Elwood, W. F.
FOGG, J. H.
Jones, W. S.
Keenan, E. A.
MacHardy, A. C.
McCauley, W. M.
McIntyre, T. S.
Sterrett, R. W.
Wentling, J. D.
Greenville
WEBSTER, H. D.
Harford
Jones, H. S.
Harrisburg
Altmier, H. J.
Balser, L. F.
BARNARD, H. P.
Berger, A. G.
Bigler, H.
Bill, J. P.
BISHOP, C. B.
BOEHRINGER, R. A.
Butterworth, G. A.
CATANACH, R. W.
COLE, B. E.
COLLIER, W. J.
DONEGAN, J. J.

PENNA.—Con.

Harrisburg—Con.
DOUGLAS, M. D.
Eshbach, H. H.
FAIR, J. M.
FLEMING, S. W., JR.
Francis, E. M.
Gough, J. E.
GROSS, R. F.
GRUBB, P. L.
HALL, J. R.
Hammaker, W. S.
Hammond, W. B.
HIESTER, W. S.
Howard, G. C.
Jennings, W.
Kinter, G. R.
KIRK, R. G.
LANGDON, C. A.
Logan, G. R.
McCann, R. L.
MARCH, P. D.
Miller, I. L.
Moffitt, R. H., jr.
MURRAY, C. E. P.
Nead, H. Z.
Nelson, H. B.
Phillips, C. R.
Reel, C. H.
RUTHERFORD, A. P.
RYDER, C. E.
Snavely, J. M.
Spooner, F. T.
STARKEY, W. P.
Steer, F. D.
Tate, M. B.
TURNER, C. P.
ULMAN, M. H.
Watson, W. S.
Wieseman, R. W.
Zollinger, E. H.

Harwood Mines
MORGAN, W. L.

Hastings.
Cosgrove, P. B., jr.

Hatboro.
Quirk, B. B.

Haverford
POULTNEY, J. L.
TOULMIN, H.
WARNER, E. O.

PENNA.—Con.

Haysville
Over, R. W.

Hazle Brook
EVANS, A.
Robell, T. C.

Hazleton
Barager, H. S.
BENJAMIN, H. M.
Berner, C. C.
Brewer, L. J.
Crellin, W. T.
Emmerich, F. J.
EMMERICH, L. O.
Harris, T. P.
Holman, A. W.
Jones, A. H.
Jones, J. E.
Lawall, L. P.
LEWIS, A. H.
LUBRECHT, F. S.
McHugh, G. A.
McMenamin, P. J.
Mans, A. W.
Owen, M. N.
PRICE, J. B.
Snyder, E. B.

Heilwood
HOOVER, J. T.

Hellertown
Bachman, J R.
Hagey, T. K.
HESS, H. H.
Rentzheimer, S. A.

Hershey
Krause, W. B.

Highspire
MORROW, G. R.

Hokendauqua
Little, J. T.

Hollidaysburg
Hewit, B. H.
Sholly, F. P. H.

Homestead
Allport, L. H.
Reese, P. P.

Honesdale
Fuller, J. T.
Peterson, D. M.

Hopewell
Langdon, C. J.

PENNA.—Con.

Houston
CORBIN, J. R. N.
GUERBER, A. J.

Houtzdale
Cameron, G. M.
Dickey, W. C.

Hughesville
Boak, J. R.

Hummelstown
Hummel, E. C.
Mack, P. S.

Huntingdon
MILLER, C. H.
Woodward, W. D.
YOHN, A. E.

Huntingdon Valley
Paul, W. W.

Independence
Ralston, G. W.

Indiana
DAUGHERTY, H. B.

Ingram
OSBOURNE, A. S.
OSBOURNE, R. B.
Sterling, H. S.

Jeddo
JESSUP, A. B.
LEVAN, L. A.
SOSNOWSKI, J. A.

Jenkintown
BAHNSON, G. F. R.
Nicholson, A. R.

Jermyn
Houghton, F. P.

Joanna
Kurtz, J. W.

Johnstown
APPEL, *M.*
Brown, C. E.
Cranston, A. G.
DENLINGER, C.
DOUGLASS, E. B. W.
Evans, J. L.
GRABBE, J. J.
Graham, H. W.
Grazier, D. W.
GRESSITT, J. L.
HALDEMAN, B. F.
Haller, C. A.
Kennedy, W. A.
Kring, B. F.

PENNA.—Con.

Johnstown—Con.
LEWIS, T.
MOORE, C. A.
PARKHURST, C. W.
QUINN, T. J.
Steiner, W. E.
STOREY, P. B.
Suppes, R. A.
Waters, R. S.
White, P. J.
Woods, W. G.
WORTHINGTON, W.

Kane
HEIM, W. L.

Kingston.
ANDERSON, W. C.
KOPLIN, R. D.
LANCE, O. M.
Martin, S.
Parrish, C. R.
Poust, H. M.

Kutztown
Schwoyer, J. B.

Lanark
WITTMAN, F.

Lancaster
BAIRD, R. L.
BECK, H. H.
BEYER, J. W.
BRICKER, C. S.
Carter, J. C.
Fletcher, F.
FRAIM, S. R.
FRANKLIN, G. S.
Goll, G. H.
Gunzenhauser, F. L
Hartman, H. S.
Hartman, J. H.
HERR, A. A.
HERR, H. N.
Hertzler, A. G.
MYERS, L. B.
Netscher, C. E.
Stockton, D. R.
UMBLE, C. J.

Landis Valley
Landis, G. D.

Landisville.
Aungst, D. S.
Shenck, F. H.

PENNA.—Con.

Lansdale
GODSHALL, H. H.
Godshall, W. H.

Lansdowne
FISHER, F. R.
Hallett, G. H.

Lansford
Davies, W. W.
DORRANCE, C.
Finn, E. E.
Henley, A. R.
Kennedy, G. M.
KYNOR, H. D.
Lauer, G. N.
RAMSEY, H. E.
RUGGLES, G. H.
RUTTER, C. B.
Whildin, W. G.

Latrobe
ECKFELDT, J. J.
HOWARD, J. M.
Lemmon, J. R.
Miller, J. G.
POWELL, J. H.
Saxman, C. M.
SHAFFER, S.
Weiss, L. W.
Young, R. J.

Lebanon
Albert, A. H.
Atkins, L. R.
CULLINEY, J. E.
DAVIS, W. S.
DeHuff, P. G.
Filbert, R. L.
Fornwalt, R. H.
Greer, R. L.
Heverling, H. E.
Lee, R. H., jr.
McGovern, J. J.
Meily, G. E.
Patch, A. M., jr.
RICHARDS, L. W.
Strickler, A. D.
Wagner, C. R.
Walter, R. F.
WEIMER, W. E.

Lehighton
Hauk, R. J.
HOFFORD, E. F.
Jones, R. W.

PENNA.—Con.

Lehighton—Con.
Lentz, R. P.
ROSE, J. A.

Lewisburg
HIGBEE, I. M.
MILLER, G. P.

Linwood
Weber, G. E.

Littlestown
Lawyer, C. M.

Llanerch
BEAVER, J. L.
DABOLL, F. A.

Lock Haven
Griffith, W. T.
Kress, R. A.
PETRIKIN, J. G.

Locust Gap
HOLLISTER, J. F.

Lykens
HANNA, A. F.

Lyon Station
Merkel, C. E.

McKeesport
CORNELIUS, W. A.
MORRIS, S. R.

McKees Rocks
FOX, E. M.

Macungie
Erdman, H. B.
Lichtenwalner, O.C.

Mahanoy City
McCann, C. R.

Marcus Hook
McCurdy, W. D.

Marietta
Cunningham, M. C.
Hoffman, M. R., jr
Paules, C. E.

Martins Creek
DUTCHER, E. H., JR

Mauch Chunk.
Butler, A. W.
BUTLER, H. A.
BUTLER, W. R.
Enbody, A. B.
Heberling, R. A.
Kirby, R. B.
Ross, I. G., jr.
RUDDLE, J.

PENNA.—Con.

Maxatawny
Smith, G. A.
Maytown
Hoffman, M. R.
Meadville
Bareis, F.
Schreckengost, R. W.
Mechanicsburg
BEITZEL, T. O.
Bowman, J. B.
Rupp, A. B.

Media
JANEWAY, P. W., JR
Williamson, S. W.
Melrose Park
BRUEGEL, A. T.
Mertztown
Leas, H. F.
Middletown
ALBRIGHT, C. S.
Matheson, N. F.
Matheson, W. D.
Mish, G. S.
Shellenberger, H.R.
Midland
BLACK, A. G.
HARRISON, N. C.
Mark, G. A.
WILKINSON, E. B.
Milford
HESS, L. F.
LAUB, A. V.
LEWIS, G.
Palmer, S. H., jr.
REED, H. B.
Reed, H. B., jr.
Millersville
MYERS, L. B.
Milton
Angle, F. P.
Dickerman, H. T.
Minersville
McGurl, G. V.
Monessen
Wilson, A. R.
Montrose
Ainey, D. C.
Ainey, W. D. B.
Camp, C. R.

PENNA.—Con.

Montrose—Con.
KAUFFMAN, P. D.
O'Brien, L. G.
SEARLE, B.
SHANK, C. U.
Warner, K. R.
Morea Colliery
Connell, A. F.
DODSON, T. M.
Morrisville
GOSSLING, T. L.
Mount Airy
BERGER, S. E.
CARSON, W. F.
Coryell, J. B.
HAGY, C. B.
HOOD, G. G.
Hubbard, W. H.
JACOBY, E. A.
LINCOLN, C. F.
Wilson, W. T.
Mount Carmel
Buczko, J. M.
Watkins, S. S.
Williams, W. M.
Mount Pleasant
MACK, J. S.
Moylan
WARING, S. B.
Muncy
Smith, L. C.
Munhall
HEILIG, J. S.
McNIFF, G. P.
Neal, A. D.
Reese, P. P.
SCHENCK, R. B.
SHEAFFER, F. B.
TOY, F. L.
WILLIAMS, S. D.
Myerstown
DECH, W. J.
Greenhalgh, J. T.
Higgins, R. P.
Nanticoke
Bache, G. T.
Narberth
Justice, P. S.
Kitchel, S.
Shand, A. C.

PENNA.—Con.

Natrona
Galbraith, L. F.
Nazareth
Brockman, F. C.
Kern, W. F.
New Bethlehem
Bell, W. G., jr.
New Castle
Anderson, J. G.
BUCH, N. W.
GRAHAM, O. L. J.
Hengst, R. G.
MacFetridge, R. H.
Matthews, J. B., jr.
Wallace, J. F.
WALLACE, J. S.
Zahniser, G. B.
New Milford
KRAUSE, L. G.
Newport
Ickes, T. S.
Newtown
Tierney, E. M.
Watson, H. L.
Newtown Square
Kelly, W. D., jr.
Nicholson
Shields, C. G.
Norristown
Evans, B. G.
KNEAS, F. N.
KNOX, L. B.
Slingluff, W. H.
STINSON, C. H.
Stritzinger, F. G.
Stritzinger, R. K.
Northampton
Brown, E. H.
Chapman, E.
Croll, A. G.
Seaman, H. J.
North Catasauqua
Protzeller, R. J.
North Water Gap
Brown, D. H.
Oak Lane
EAVENSON, A.
KEISER, R. O.
Perry, E., 2nd.

PENNA.—Con.

Oakmont
Hunter, F. M.
Neilson, G. H.
SWOPE, B. M.
Ogontz
BOWERS, C. S.
Oil City
Chickering, J. H.
Loane, C. E., jr.
LUCKENBACH, O. F.
McLeod, W. C.
NAUMAN, G.
OLMSTED, C. L.
SACHS, D. M., JR.
THORNBURG, C. C.
Old Forge
DRAKE, W. T.
Thornton, W. H.
Olney
EAVENSON, A.
Olyphant
Edwards, S. T.
McKinley, G.
Van Sickle, K. G.
Orbisonia
WOODCOCK, B. E.
Orwigsburg
Heist, W. L.
Young, A. F.
Overbrook
Barth, J. C.
Quinn, M. P.
RICHARDS, G. T.
Young, M. W., jr.
Oxford
Pugh, I. W.
Palmerton
BARTHOLOMEW, F. J.
BOYER, E. F.
BRYANT, A. D.
FOWLER, H. S.
GEARHART, F. B.
GINDER, P. M.
Heffelfinger, R. H.
HENDRICKS, W. H.
Kline, C. W.
MADDOCK, H. E.
MESSINGER, C. C.
MITMAN, C. W.
PETERS, F. C.
SHIMER, A. A.

PENNA.—Con.

Palmerton—Con.
Singmaster, J. A.
SINN, F. P.
SPRY, E. M.
Thomas, W. A.
WALTZ, G. R.
Wintersteen, W. S.
Palmyra
Rank, R. A.
Paoli
Weisenburg, T. H.
Parkesburg
Lufkin, H. M.
Passer
Trumbower, P.
Patton
Troxel, H. C.
Peckville
Dakin, W. E.
Keller, A. L.
Schnerr, G. L.
Pen Argyl
Jackson, V. H.
Pencoyd
CARSON, W. F.
CASTLEMAN, F. L.
HORCASITAS, D., JR.
ST. JOHN, I. A.
Pennsburg
Eshbach, O. W.
Perkasie
Landis, W. H.
Philadelphia
Adelhelm, W. T.
Allen, A. R.
Allen, J. E.
Alling, G. E.
Altemus, A. L.
AMAN, C. L.
Aman, R. L.
Anderson, A. B.
Atkins, W.
Ayer, C. F.
BAER, C. A.
BAIRD, R. L.
BAHNSON, G. F. R.
BAKER, F., JR.
BALDWIN, G. R.
BALL, N. Z.
Balliet, D. M.
Bannan, J. R.

PENNA.—Con.

Philadelphia—Con.
Barth, J. C.
BARTHOLOMEW, R.J.
Bay, J. H.
BEAVER, J. L.
Becker, F. N.
BEHNEY, C. C.
Bennett, J. L., 3rd.
BERGER, S. E.
BERNSTEIN, L.
BERNSTEIN, M.
Besson, L. S.
Beverson, W. L.
Biddle, C.
Binkley, O. H.
Birney, H. H.
BLAND, G. P.
BLEHL, E. M.
Borden, H. C.
BOROWSKY, A. G.
Bosbyshell, W. L.
BOTELER, G. W.
Boutelle, E. C.
BOWEN, E., 4TH.
Bowman, D. A.
Bradbury, W. H.
BRANDES, G. H.
BRATTON, E. E.
Bricker, W. E.
Brown, W. A.
Brubaker, G. S. W.
BRUEGEL, A. T.
BUCKLAND, J. M.
Buckman, M. B., jr.
Bundy, D. R.
Burnell, E. J.
Burrows, F. G.
BUTLER, C. N.
Butler, J.
Callen, A. S.
Calvert, J.
CARNELL, W. C.
Chandler, J. H.
Chasmar, G. H.
Chau, M. K.
Clark, H. C., jr.
Cochran, W. G., jr.
Conner, E.
CONVERSE, B. T.
Cooke, E. M.
Cook, T. H.

PENNA.—Con.
Philadelphia—Con.
COOKE, M. L.
CORNELIUS, J. C.
Coryell, J. B.
Costello, J. N.
Coston, M. E.
Crawford, D. deP.
CRESSMAN, W. F.
CRUMP, R. F.
Cullen, B. A.
Cullen, J. F.
Cummins, G. L.
CUPITT, A. W.
Curtin, W. W.
CURTIS, S. P.
DABOLL, F. A.
Dallas, J.
DAVIS, F. W., JR.
Davis, M.
DEHUFF, H.
DeNyse, R. C.
DEY, W.
Donahoe, J. P.
DOOLITTLE, C. L.
DOOLITTLE, E.
DOWLING, R. D. T.
Downey, D. E.
DOWNS, C. L.
DRAYTON, P.
DuBois, H. W.
Duling, L. S.
Duncan, W. R.
Dunkle, L. R.
DUNN, G. A.
DUNNING, L.
Dunning, N.
DUNSTAN, H. A.
EVANS, H. B.
Eynon, H. G.
EYNON, T. M.
Faltermayer, J.
FARNHAM, R., JR.
FELIX, S. P.
FISHER, F. R.
Fleck, J. G.
Flinn, E. H.
Flippen, J. P.
FORD, J. H.
Foreman, J. G.
FORSTALL, W.
Forster, G.

PENNA.—Con.
Philadelphia—Con.
FOUNTAIN, C. R.
FOX, J. C. A.
FRANKENFIELD, W. E.
Franklin, C. T.
Freudenberger, G.L.
Freund, J. B.
FREY, A. C.
FUHRMANN, I. F.
FUNK, N. E.
Furman, F. J.
GERNET, W. D.
GIBSON, J. J.
Gifford, R. H.
GLADING, F. W.
Goll, W. H.
GREENOUGH, M. J.
Griffen, H. R.
GRIFFEN, J.
GROSS, C. A.
GROSS, C. F.
GRUBER, H. D.
HAGY, C. B.
HAINES, C. W.
Hallett, G. H.
Halpin, C. T.
HANSCOM, A. B.
Hanway, P. S.
HARRIS, L. S.
Harrison, B. H.
Hartman, H. T.
Haug, C. S.
Hay, A. M.
Hearne, T. W.
HELLER, G. M.
Hess, R. J.
Hettler, W. M.
HILLS, J. H.
Hipwell, H. S.
Hohl, R. C.
Holljes, E. L.
HOLZ, M. H.
HOOD, R. N.
Horine, F. L.
Hubbard, W. H.
Hughes, J. E.
Huyett, A. W.
Ingram, W. G.
JACKSON, H. L.
JACKSON, W. C.

PENNA.—Con.
Philadelphia—Con.
JACKSON, W. S.
Jacobson, F. E.
JACOBY, E. A.
JAMES, R. L.
JARDINE, J. A.
Jones, B. G.
Jones, W. S.
KALAJAN, A.
KAPPELLA, A. S.
Kaufmann, W. H.
Keiser, H. D.
KEISER, R. O.
Kelly, W. D., jr.
Kennedy, A. D., jr.
King, H. H.
KITCHEL, R. R.
Kitchel, S.
KLAR, R. L.
KNEAS, F. N.
KNORR, F. H.
KOCH, C.
KRAUSE, J. B.
Krauss, J. S.
Kreidler, L. D.
Lacombe, L. L.
Lance, C. C.
Lance, J. P.
LAUER, H. H.
LEDOUX, J. W.
Leech, E. K.
Leithead, J. W.
LEVAN, D. H.
Lichtenwalner, N.L.
LINDERMAN, G. B.
LINCOLN, C. F.
LOOMIS, J. T.
LORD, C. W.
LUDERS, T. H.
Lufkin, H. M.
MacNamara, J. J.
MACFARLANE, C. W.
MACKIE, W. F.
McKay, J.
Markley, R. E.
Marsh, E.
MAWHINNEY, T. A. H.
Mawhinney, W. J.
Medlar, H. L.
Meixel, C. L.

PENNA.—Con.
Philadelphia—Con.
MERCUR, R. A., JR.
MESCHTER, E. F.
Mildenberger, F. J., jr.
MILHEIM, E. M.
MILLHOLLAND, P.D.
Mitchell, R.
Moorhead, G. H.
MORRIS, R. H., JR.
Munro, H. S.
MURPHY, E. T.
Musser, L. J.
NACHOD, C. P.
NAGEL, F. T.
Neide, W. B.
NEUFELD, J. L.
Nowlan, M. J.
Nusbaum, J. W.
Ortiz, J. A.
Page, J. A.
Painter, G. M.
Pamplin, N. C., jr.
Parvin, E. L.
PATTERSON, D. W.
Paul, W. W.
Peck, A.
Pelly, J. C.
PERRY, R. S.
PETTIT, J. R.
PETTIT, W. V.
Phillips, F. S.
Phillips, H.
PIERCE, H. S.
Place, C. G.
PLATT, C.
POFFENBERGER, J. C.
Pomeroy, J. H.
POULTNEY, J. L.
Powell, J. F.
Putnam, J. O.
Quinn, M. P.
Quirk, B. B.
Rafferty, T. C.
Randall, S. J.
RANDOLPH, W. K.
Rau, E. S.
Reber, J. H.
REED, P. L.
REED, P. L.
REID, J. G.

PENNA.—Con.
Philadelphia—Con.
RENCH, W. F.
Reuss, H. C.
RICHARDS, G. T.
Rommel, G. W.
Robb, J. A.
Roepper, C. W.
Ross, E. E.
Rowland, J.
Royal, J. S.
RUFF, J. D.
RUTTER, C. C.
Sadtler, S. P.
SAUBER, C. B.
SAYRE, C. E. S.
SCHMITZ, R.
SCHNABEL, E. A.
SCHNABEL, T. G.
SCHWARTZ, C.W., JR.
Search, H. M.
Seiple, H. S.
Sellers, J. C., jr.
Sexton, D. S.
SHAFFNER, C. N.
Shand, A. C.
Shimer, C.
SHIVELY, W. R.
SMITH, W. K.
Smith, W. T.
Smithers, N. B.
Snyder, C. H.
SNYDER, C. S.
Souder, A. V.
SPAETH, A. J.
Sproul, R. H.
STARKEY, L. C.
STEINMETZ, E. G.
Steinmetz, J. A.
STEVENSON, W. A.
Stout, G. C.
Strickler, A. D.
STULL, G. R.
Sutro, P. W.
Swain, J. H.
Swartz, C. D.
Taussig, E. M
Taylor, A. R.
Thayer, P. H.
Thorn, C. W.
THORNBURG, C. G.
Throm, J. H.

PENNA.—Con.
Philadelphia—Con.
Topping, W. B
TOULMIN, H.
VAN KIRK, B. R.
Wagner, C. S.
WAHL, R. A.
WALTERS, U. G. S.
Walton, H. J.
WARING, S. B.
Warke, H. M.
Warlow, A. J.
WARNER, E. A., JR.
WARNER, E. O.
WARRINER, S. D.
Wartman, G. H.
Weaver, C.
Webb, W. A.
Weisenburg, A.
Weisenberg, T. H.
Wells, A.
Whelen, K. G.
WHITE, C. B.
WHITE, H. A.
Whiteman, D. S.
WHITMER, D. H.
Wiegand, A. J.
WIGFALL, E. N.
Wilbur, R. H.
WILLIAMS, D. T.
Wilson, F. J.
Wilson, W. T.
WITMER, N. J.
Wittman, N. B.
WOERWAG, C. A.
Wolfe, W. H.
Wood, L. H.
Wood, R. F.
WOODALL, H. R.
WORSTALL, A. M.
Wright, R. D. B.
Wright, T. W.
Young, C. H.
Philipsburg.
DOUGLAS, H. B.
Phoenixville.
Barkley, W. O.
BOSSERT, B. F.
Carter, W. H.
Deans, C. W.
ELLIS, W. H.
HALL, W. R.

PENNA.—Con.

Phoenixville—Con.
Hesse, A. Y.
Jones, B. G.
Knoss, A. F.
Morgan, J. L.
Parsons, W. L.
Sturges, W. E.

Pine Grove.
Brown, W. H.

Pittsburgh.
Adams, E. S.
Allderdice, T.
Allport, L. H.
Anderson, G. K.
Auchmuty, H. L.
Ayers, H. B.
Baird, R. P.
Bartholomew, W.E.
Baton, G. W. S.
Bechhoefer, C. H.
Bell, H. L.
Berg, J. D.
Berg, W. P.
Blackadore, J.
Blair, G. E.
Blickle, H. R.
Bradford, W.
Brady, W. Y.
Bretland, C. W.
Brosius, E. E.
Burgess, C. C.
Caffall, G. A.
Cannon, T. L.
Coleman, T. B.
Crawford, R. F.
Cresswell, G. M.
Curry, U. S. G.
Davies, W. B.
Dorsey, C. H.
Dougherty, J. W.
Dravo, F. R.
Dravo, R. M.
Duckham, A. E.
Dunbar, W. K.
Dunnells, C. G.
DuPuy, H.
Eder, R. V.
Eisenhart, H. W.
Femariss, W.
Fouse, J. M.
Fox, E. M.

PENNA.—Con.

Pittsburgh—Con.
Freedman, I. J.
Gates, W.
Gerwig, H. C.
Gjertsen, T.
Gleason, P. W.
Gott, E. T.
Graybill, J. H.
Griswold, R. S.
Groeninger, H. J.
Guthrie, B.
Haller, O. J.
Hallock, F. D.
Hamerschlag, A.A.
Hengst, R. G.
Hoopes, W.
Howard, H., jr.
Howarth, H. A. S.
Irwin, H. T.
Johnson, R. G.
Kempsmith, R. W.
Kerr, D. G.
Knisely, E. S.
Komara, J. J.
Leonard, J. F.
Lyon, J. I.
MacMinn, R.
McCabe, E. W.
McClintic, H. H.
McGunnegle, G. K.
McKenzie, C. L.
Marshall, C. D.
Marshall, L. H.
Merwin, M. H.
Miller, H. D.
Mitchell, E. B.
Morrison, W. P.
Morrow, H. S.
Morrow, R. T., jr.
Murphy, C.
Myers, H. K.
Nolan, J. J.
Osbourne, A. S.
Osbourne, R. B.
Ostermaier, W. E.
Over, R. W.
Porterfield, H. A.
Rich, J. M.
Rick, A. H.
Ritchey, G. W.
Riter, S. N.

PENNA.—Con.

Pittsburgh—Con.
Schenck, C. H.
Schenck, R. B.
Schmertz, E. C.
Schroedl, O. H.
Semple, J. B.
Sheldon, A.
Shema, J.
Slifer, W. P.
Smith, N. G.
Smith, P. H. W.
Smith, W. E.
Smith, W. S.
Snyder, C. E.
Snyder, G. W.
Snyder, R. A. L.
Solly, W. C.
Spinosa, A. V.
Spuhler, H. J., jr.
Stair, J., jr.
Stevens, E. S.
Stevenson, W.H., jr.
Straub, H. A.
Straub, P. B.
Straub, T. A.
Struble, L. P.
Sun, T. T.
Sutton, W. S.
Taylor, C. L.
Thayer, H. R.
Thompson, D.
Toy, F. L.
Underwood, W. E.
VanNort, C. W.
White, W., jr.
Wilcox, W.
Williams, F. C.
Wilson, H. D.
Wiseman, E. B.
Wragg, L. P.
Wylie, C. R., jr.
Zollinger, L. C.

Pittston
Harkness, J. L.
Lawall, E. H.
Lessig, J. F.
McMullen, G. N.
Reynolds, E. E.
Shotton, B. G.
Troutman, G. P.

PENNA.—Con.

Pleasant Valley
Ott, J. J.

Pleasantville
Lytle, W. T.

Plymouth
Gabriel, A. H.
Shonk, W. H.

Port Clinton
Hartman, C. O.

Pottstown
Brooke, P. L.
Bunting, W. R.
Callen, A. C.
Haas, W. N.
Hohl, A. K.
Longaker, G. M.
Merkel, W. L.
Prizer, J. R.
Rights, H. T.
Showalter, L. D.
Snyder, L. T.
Wells, J. M.

Pottsville
Aldrich, C. M.
Atkins, H. E.
Connard, G. P.
Cullum, J. B.
Dewees, L. L.
Focht, C. W.
Foust, C. A.
Greenhalgh, J. T.
Johnson, N. M.
King, E. G.
Leaman, C. H.
Lesser, W. H.
Monaghan, A. J.
Richards, W. A.
Rogers, W. P.
Ryon, J. P.
Shaw, M. M.
Smyth, H. M.
Troutman, L. E.
Williams, H. J.
Wright, A. W.

Quakertown
Ball, E. A.
Fluck, A. S.
Mohr, R. L.

PENNA.—Con.

Rankin
Nicholson, D. K.
Nicholson, T., jr.
Williams, F. C.

Reading
Ancona, P. J.
Beggs, G. W., jr.
Beggs, H. L.
Brodstein, E.
Clark, J. F.
Connard, G. P.
Crocker, G. H.
Davis, P. B.
Ermentrout, F. D.
Eyrich, C. P.
Fetter, E. C.
Fleck, J. G.
Focht, H. M. S.
Frescoln, S. W.
Geisewite, E. R.
Hain, G. W.
Hartman, W. M.
Hillegas, H. H.
Huyett, A. W.
Kaufmann, H. J.
Kinsey, R. W.
Koller, H. O.
Leffler, R. M.
Loeb, B. W.
McIlvain, H. L.
Matheson, N. S.
Mayers, H. H.
Merkel, W. L.
Miller, I. P.
Morgan, E. M.
Quier, E. A.
Sanders, C. F.
Saylor, H. C.
Schaeffer, G. H.
Shafer, B. S.
Sindel, L. J. E.
Smink, F. E.
Stetson, E. E.
Walter, G. B.

Richland Center
Clark, J. S.
Fluck, A. S.
Hess, A. F.
Smith, T. K.
Sterner, W. H.

PENNA.—Con.

Ridley Park
Kitchel, R. R.
Pomeroy, J. H.
Reber, J. H.

Robertsdale
Marstellar, J. F.

Robesonia
Kramer, L. B.
Minnich, J. E.

Rock Hill
Fluck, A. S.

Rosemont
Converse, B. T.
Forstall, W.

Royersford
Maier, J. B.
Satchell, E. T.

Rutledge
Moorhead, G. H.

Rydal
Cochran, W. G., jr.

St. Benedict
Peale, R.
Peale, R. R.

St. Clair
Smyth, H. M.

St. Davids
Hartman, H. T.
Tull, M. G.
Wilbur, R. H.

St. Nicholas
Beck, W. A.

Saylorsburg
Mengle, J. F.

Sayre
Goodnow, W. T.

Schuylkill Haven
Butz, G. W.
Lenker, H. E.

Scottdale
Oberly, A. D.

Scranton
Bastress, J. N.
Beaumont, J. M.
Bevan, E. L.
Bingham, G. H.
Boyd, J. W.
Boyd, R. N.
Briggs, W.
Buck, W. S.

PENNA.—Con.

Scranton—Con.
Burdick, H. L.
CLARK, J. J.
DAVIS, M., JR.
ENGEL, G. W.
GOEPPERT, G. E.
Graham, C.
Graham, C., jr.
Graham, F. S.
GRIFFITH, W.
Hunter, W. T. G.
Isaacs, A. G.
Jenkins, D. H.
KEMMERLING, H.
Kirkpatrick, D. H.
Kohl, A. C.
LAWALL, E. H.
LISTER, A. E.
Lister, H. O.
LONG, A.
Marple, W. M.
Menner, H. M.
MOORE, A. W.
MORGAN, T. A.
MORSS, L. M.
Norton, H. R.
Owens, G. F.
Phillips, G. L.
Price, W. C., jr.
PRICE, W. Z.
Raeder, W. L.
Reese, J. T.
RIEGEL, J. I.
RIEGEL, S. S.
Savadkin, S.
Siebecker, C. E.
STEARNS, H. T.
VANBLARCOM, W.C.
WEBB, H. S.
WILLIAMS, R. N.
Williams, W. C.
Wyler, J. A.

Seidersville
Weidner, R. R.

Sellersville
CRESSMAN, W. F.

Sewickley
IRWIN, H. T.
LEONARD, J. F.
LYON, J. I.
McCabe, E. W.

PENNA.—Con.

Sewickley—Con.
Miller, W. C.
Neal, A. D.
SEMPLE, J. B.
Shannon, C. T.
SMITH, P. H. W.

Shamokin
Ammerman, W. D.
Chester, H. T.
Faust, H. C.
Nagle, H. A.
Owen, W. C.
Welsh, J. I.

Sharon
POWELL, N. S.
SCHALL, W. G.
Smith, F. K.
WAGONER, C. P.

Sharon Hill
BEHNEY, C. C.
GOODWIN, G. K.

Sharpsville
Smith, F. K.

Shenandoah
Monaghan, A. J.
O'HEARN, J. F.
Smith, H. R.

Sheridan
Yingst, L. E.

Shickshinny
STACKHOUSE, E. S.

Shippensburg
McLean, W. B.

Siegfried
Danner, J. R.
Stem, L. G.
Weitknecht, S. O.

Slatington
Brown, E. H.
Williams, E. C.

Smethport
Melvin, C. E., 2nd.

Somerset
Baush, J. R.
Schmutz, G. L.

Souderton
Wampole, E. A.

South Bethlehem
Adams, J. W.
ADAMS, W. J.
Albrecht, J. W.

PENNA.—Con.

S. Bethlehem—Con.
Albrecht, P.
Alexander, W. H.
Allam, C. H.
ALRICH, G. F.
Arthur, J. B.
BACHMAN, H. F.
Bachman, B. R.
Bachman, J. R.
Baughman, J. H.
Bartlett, R. L.
Baum, R. E.
BECK, G. C.
BECKER, S. A.
Bedell, F. M. C.
BENDER, C. H.
Benner, J. A.
BIRD, R. M.
BIRDSALL, A. G.
BISHOP, P. H.
Bitting, O. F.
BOATRITE, J. E.
BOWMAN, D.
Brady, R. M.
BRILLHART, D. H.
Brodhead, A.
Brodhead, J. D.
BROUGHAL, D. J.
Buchanan, G. M.
BUCK, C. A.
Buck, L. J.
Cahill, D. R.
Canning, A. A.
Canning, R. W.
CAUM, S. L.
CHARLES, R. L.
Chatfield, J. F.
CHILES, S. W.
CHU-FUH, C.
CLARK, D. B.
Colby, R. L.
Cole, E. C.
Conkling, L. D.
Cranmer, H. D.
Culhane, D. A., jr.
Cunningham, R. S.
DAVIS, A. A.
Devlin, C. B.
DIEFENDERFER, A.A.
DIETRICH, W. C.
Dilley, J. R.

PENNA.—Con.

S. Bethlehem—Con.
Dilley, L. S.
Dinan, R. A.
DRINKER, H. S.
DROLL, E. A.
ECKFELDT, H.
Edwards, C. L. T.
EMERY, N. M.
Enright, P. F.
ESTES, W. L., JR.
Etter, J. L.
FARABAUGH, A. J.
Fischer, S.
FRAIM, P. B.
Fritchman, M. L.
FRY, H. M.
Gallagher, D. D. J.
Ganey, P. J.
Goodman, J. S.
GOSZTONYI, C. A.
GRACE, E. G.
GRACE, J. W., JR.
Groman, H.
HADSALL, W. F.
HARLEMAN, S. T.
HARTZOG, H. J.
HAYES, F. E., JR.
Heller, H. B.
Huettig, H.
JACOBY, C. A.
Jacot, V. E.
JAXHEIMER, W. H.
Johnson, H. F. W.
Johnson, G. R.
Johnson, H. B.
JOHNSTON, A.
JONES, B. H.
Jones, H. O.
Joyce, A. W.
KEEFE, D. C.
King, R. C.
King, R. D.
Kingsley, C. W.
Kislovsky, A.
KLEIN, A. W.
Knebelman, M. S.
Koch, W. H.
Krause, R. S.
Kresge, M. W.
LAMBERT, P. A.
LAMBERT, W. A.

PENNA.—Con.

S. Bethlehem—Con.
LANTZ, W. F.
Larkin, F. V.
Laufer, F. P.
Lazarus, G. H.
Lehman, J. G.
LUCH, M. J.
MACNUTT, B.
McGee, J. H.
McKean, J. C.
McNamara, J. J.
MAEDER, W. A.
Magee, F. L.
MaGuire, C. H.
Metzger, H. F.
Metzger, G. F.
Mickley, F. S.
Miksch, F. H.
MILL, E. D.
Miller, A. P.
Mitman, S. T.
MOHR, W. H.
MORGAN, E. L.
MORRIS, H. T.
Mueller, T. H.
Muñoz, R. G.
NAGLE, F. T.
Nolan, M. W.
Odom, W. F.
O'REILLY, J.
O'Shea, E.
Parker, R. V.
Pazetti, V. J., Jr.
PELLY, J. F.
PENTZ, H. L.
PERLEY, F. G.
PETTY, D. M.
Pflueger, C. M.
PRICE, E. F.
Price, J. M., jr.
PRIESTLEY, W. J.
Quinn, J. S.
Rebert, B. R.
Reinhard, R. B.
REITER, J. L.
REYNOLDS, J. B.
Richards, F. A.
RICHARDS, J. W.
Richards, W.
ROBERTS, W. F.
SALISBURY, S. H., JR.

PENNA.—Con.

S. Bethlehem—Con.
SCHEALER, S. R.
SCHNABEL, W. R.
Schrempel, W. A.
SCHULZ, C. A.
SEACREST, J. A.
Serfass, H. M.
Serfass, O. P.
SEYFERT, S. S.
SHAFFER, E. F., JR.
Sheridan, J. H.
Shimer, S. A.
Shimer, W. R.
SHIPMAN, E. H.
SMITH, F. S.
SMITH, H. P.
Spengler, W. B.
SPRAGUE, H. W.
STAMILMAN, L. M.
STANDING, A. J.
STAUFFER, H. S.
Stirk, F. P.
STOCKER, J. E.
STOKES, J. P.
STOUT, R. P.
Straub, H. W.
Strauss, S.
STREETS, C. R.
Tanner, C. W.
Thatcher, H. W.
Thomas, S. J.
Thomas, W. P., jr.
Thornburg, L.
Tice, E. G.
TOOHY, J. M.
Troiano, F. A.
Trumbore, C. W.
VELA, J. I.
VICENTE, M. L.
Vogel, H. F.
Waddington, W. H
WALKER, H. S.
WALTERS, H. R.
WALTERS, R. W.
Warlick, J. D.
Warlow, A. J.
Webb, G. W.
Weidner, R. R.
WEINSHEIMER, E. C
WHEATON, E. A.
Wilbur, H.

PENNA.—Con.

S. Bethlehem—Con.
Wilbur, R.
Wilbur, R. H.
WILSON, W. L.
WILY, J. H.
WOLFE, R. M.
Wolfram, F. H.
Yost, R. J.
Zboyovsky, G. J.

South Montrose
Sheen, L. B.

Spring Grove
Wentz, J. F.

Springtown
Mill, C. L.

State College
GILL, A. H.
Hersh, L. E.
Iles, W. G.
KNAUSS, J. O.
MEASE, J. A.
SPARKS, E. E.
Strieby, W. J.
Trumbower, P.

Steelton
ALBRIGHT, C. S.
COLE, B. E.
COLLIER, W. J.
CROLL, J. P.
DONEGAN, J. J.
Downs, F. W.
Downs, H. J.
DOWNS, N. M.
Downs, T. W.
DOUGLAS, M. D.
DRAKE, W. T.
FINK, C. E.
Francis, C. W.
GROSS, R. F.
KEIM, W. B.
KIRK, R. G.
KOCH, S. B.
LITCH, J. E.
Litch, M. B.
LITTLE, J. E.
MARCH, P. D.
Martin, C. W.
MURRAY, C. E. P.
MYERS, J. H.
QUINCY, E.
Reel, C. H.

PENNA.—Con.

Steelton—Con.
Steer, F. D.
TURNER, C. P.
WALZ, G. J.
Watson, W. S.
Wickersham, R. C.
YAKE, E. E.

Strasburg
GONDER, J. M.

Stroudsburg
DuTot, S. C.
RHODES, C. H.
Schoonover, E. H.

Summerville
Eshelman, W. E.

Summit Hill
Neyer, H. J.

Sunbury
SAVIDGE, A. C.

Swarthmore
BALL, N. Z.
LEDOUX, J. W.

Swissvale
BERG, J. D.

Tacony
Costello, J. N.

Tamaqua
Leopold, J. J.
MARTIN, W.
SHEPP, D. F. B.
Shepp, E. M.

Tarentum
Flick, G. P.

Tatamy
Messinger, G. S.

Titusville
Fertig, W. E.

Topton
Leas, H. F.

Towanda
CARROLL, T. F.
Cox, G. H., jr.
Kizer, J. F.
Mason, E. M.

Tower City
Kaufman, L. F.

Treverton
Forsyth, J. G.
Tressler, C. C.

Treichlers
Mauser, G. B.

PENNA.—Con.

Troy
Morse, J. H.

Tunkhannock
Borden, G. S.
Stocker, D. H.

Tyrone
MEILY, H. S.

Uniontown
Gay, G. E.
Robinson, G. H.
Thompson, J. R.

Upper Darby
DOOLITTLE, E.

Verona
SWOPE, B. M.

Wallingford
Mercur, J. W., jr.

Waltonville
SAVASTIO, L. B.

Wampum
Baker, F. H.
Hartsuff, H. K.

Warren
Brubaker, P.
JEFFERSON, F. W.
Stewart, M. B.

Washington Boro
SHULTZ, J. J.

Wayne
AMAN, C. L.
Aman, R. L.
Hearne, T. W.
Watson, J. W.

Waynesboro
Beeler, S. E.
Mills, O. E.
Potter, K. G.

Weatherly
Blakslee, R. A.
DEWITT, P. H.
Hoover, A. C.

Wellsboro
Cox, H. F.
Young, H. C.

West Pittsburgh
BUCH, N. W.

West Pittston
GRIFFITH, W.
Lessig, J. F.
Shotton, B. G.
TROUTMAN, G. P.

PENNA.—Con.

White Haven
Barry, S. C.
Hauser, J. F.
Keck, H. W.
PORTER, H. W.
Murphy, J. E.

Wilkes-Barre
BECK, M. R.
Bowen, A.
Brenton, W.
BROWN, S. W.
Brown, T. W.
Davies, B. S.
DEAN, W. H.
DEEMER, F. J., JR.
Elliott, S.
ENZIAN, C.
Gernet, F. L.
HACHITA, M. S.
Hager, O. E.
HARVEY, R. R.
Humphrey, E. P.
Humphrey, J. M.
Isaacs, A. G.
JACOBOSKY, G. G.
JAMES, J. R.
JETER, J. T.
Jones, B. M.
Joseph, D. J.
Kantner, H. E.
Kirkhuff, E. L.
KOPLIN, R. D.
LANCE, O. M.
Landmesser, R. W.
LAWALL, E. H.
Loomis, E.
LOTZ, C. W.
Moore, I. H.
Newbaker, E. J.
OTTO, H. H.
Pollock, J.
QUIN, H. T.
Quin, R. D.
Rees, L. L.
Repa, M.
Rinehimer, A. L.
Ryder, F. W.
Schmoll, E. F.
SCHWEITZER, E.
SHEPHERD, G. E.
Shiber, C. L.

PENNA.—Con.

Wilkes-Barre—Con.
Speece, W. M.
STEARNS, H. T.
Thomas, T. P.
Warriner, P. S.

Wilkinsburg
BECHHOEFER, C. H.
Blocksidge, G.
BROOMALL, A. L.
CLARKE, J. A., JR.
Cresswell, G. M.
DAILEY, E. J., JR.
DeLaney, R. E.
DeLaney, T. J.
FITHIAN, H. H.
HALL, D.
HUNTER, D. H.
KERR, D. G.
KESTER, C. D.
MACMINN, R.
MORRISON, W. P.
MYERS, H. K.
Price, J. B.
STEINMETZ, W. R.
VAN NORT, C. W.
WARE, A. L.
Wills, W. H., jr.
WINTERMUTE, H. A.

Williamsport
Beck, J. B., jr.
CARSON, H. M.
Clinger, R. S.
FISHER, J. W.
GILMORE, A. S.
GILMORE, C. F.
Gilmore, W. W.
Jaggard, R. N.
Kiehl, E. H.
Laedlein, R. A.
Laird, S. W.
Lose, H. J.
Lundy, F. K.
Macdonald, H. C.
MUSSINA, W. U.
Person, J. E.
SCARLETT, J. R.
SMITH, M. L.
Todd, D., jr.
Todd, W. B.
WENDLE, G. E.
WOOD, R. F.

PENNA.—Con.

Williamstown
Carl, L. C.

Wilmerding
BRODHEAD, J. A.
VAN KIRK, E. P.
UTLEY, J. C.

Windber
BENEDICT, M. C.
Evans, H. S.
Hannum, E. R.
MACK, E. M.

Wissahickon
Burrows, F. G.
HORCASITAS, D., JR.
KING, W. R.
ST. JOHN, I. A.

Womelsdorf
Degler, H. E.
MORE, W. F.

Woodlawn
GOUCHER, E. M.

Wyalusing
Larkin, E. F.

Wyncote
Nicholson, A. R.
Sanderson, P.
STEINMETZ, E. G.

Wynnewood
Bay, J. H.

Wyoming
Hutchins, W. T.
Jenkins, W. H.

Yeagerstown
Musser, L. J.

York
BACHMAN, W. A.
BILHEIMER, C. E.
Dürr, W. B.
Frank, I.
Frank, R. J.
Gibbs, E. U.
Keesey, H.
Long, J. S.
LOUCKS, C. M.
Loucks, W. B.
MENOUGH, L. D.
MOTTER, H. W.
MYERS, W. H.
Porter, F. M.
Preston, M. R.
Rea, C. A.

PENNA.—Con.

York—Con.
ROOT, B. T.
Schall, J. H.
Stair, J. W.
Stauffer, D. P.
Steacy, H. H.
Strickler, A. B.
VonMengeringhausen, A.
WEBB, W. M.
Whiteley, J. O.
Zweibel, S. A.
Youngwood
Wolfe, G. F.
Zullinger
Kauffman, W. K.

RHODE ISLAND

Bristol
Howe, W. E.
Kingston
CLOKE, P.
Newport
ROONEY, H. L.
Pawtucket
Palmer, A. N.
Providence
BUCHER, J. E.
Howe, W. E.
TUNSTALL, A. L.
Saylesville
RENO, H. P.
TUNSTALL, A. L.
Woonsocket
Gee, A. R.

SOUTH CAROLINA

Bennettsville
Viehe, F. D.
Camden
Pinckney, W. R.
Charleston
GRIMBALL, W. H.
Howe, C. G.
Lesesne, L. M.
Thrasher, P. M.
WAIT, J. R.
Cheraw
Penniman, C. F.

S. C.—Con.

Columbia
Elliott, S.
Georgetown
BOYT, J.
Parr Shoals
CULLEN, R. E.
Port Royal
FitzSimons, T. B.
Spartanburg
Leilich, F. T.
Ware Shoals
RIEGEL, B. D.

SOUTH DAKOTA

Deadwood
Russell, S. W.
White Lake
KETCHAM, H. H.

TENNESSEE

Chattanooga
CHAMBERLAIN, H. S., JR.
CHAMBERLAIN, M.
Clift, R. P.
Finley, H. C. B.
James, W. T.
Lasley, M.
RENNER, R. R.
Richmond, C. D.
SMARTT, G. M.
White, H. B.
Cleveland
CUNNINGHAM, J.A.
Columbia
Howard, G. B.
Franklin
Howard, G. B.
Harriman
Chandler, E. W.
Knoxville
DYSON, H. P.
HERSHEY, H. B.
McClung, C. J., 3d.
Price, J. H.
La Follette
COXE, E. H.
HOWE, F. P.
Macfarlane, A. D.
Lookout Mountain
James, W. T.

TENN.—Con.

Memphis
HILLIARD, F. H.
Lewis, E.
Lewis, G.
MCCLEARY, J., JR.
Opp, J. H.
ROSS, J. G.
SAYFORD, N. H.
Nashville
Farris, W. M., jr.
Hampton, S. R.
REID, V. H.
Rhea, R.
Winn, W. S.
Obey City
Eatherly, A. D.
Tellico Plains
Dunn, C. R.

TEXAS

Corsicana
NEILL, W. L.
Dallas
BRILLHART, J. H.
Scruggs, S. B.
Smyser, D. H.
El Paso
Chenoweth, A. W.
Kuhn, W. R.
Redd, S. C., jr.
Townsend, W. A.
Houston
Hornberger, J.
TOWNSEND, J. B.
Johnson City
GORE, J.
San Antonio
Florian, E. A.
Martin, J. T.
Teague
BALDWIN, S.

UTAH

Castle Gate
CONWAY, G.
Garfield
Prickett, S. G.
Helper
PARET, M. P.
Ogden
MARTIN, J. P.

UTAH—Con.

Park City
ROGERS, E. G.
Salt Lake City
BALDWIN, H. L.
DICK, J. C.
HANAUER, M. S.
LEHR, E. B.
Mayers, A. R.
Siegel, J. H.
TALMAGE, J. E.
Tracy, J. H.
Wilcox, M. F.
WOLFE, J. H.
ZALINSKI, E. R.

VERMONT

Brattleboro
Fuller, W. G.
Burlington
JARDINE, D. W.
McMillan, R. J.
Fair Haven
WESTERBEKE, J. H.
Newbury
Drant, R.
Proctor
DAVIS, G. H.
Rutland
BALDWIN, L. H.
BEINHOWER, I. I.
Saint Albans
MORRISON, J. M.
Westfield
FARMAN, G. H.
White River Junction
Collins, F.
Woodstock
WILLIAMS, E.H., JR.
Williams, E.H., 3rd.

VIRGINIA

Alexandria
Pohl, H. H.
Amherst
Robertson, J. B., jr.
Arlington
JACKSON, H. J.
Basic
MATHEWSON, J. O.

VIRGINIA—Con.

Berkley
Berkley, P. C.
Berryville
Reynolds, G. B.
Blacksburg
BURKHART, O. C.
Johnson, J. S. A.
Byllesby
HAVENSTEIN, P. W.
Charlottesville
JORDAN, H. E.
Darbyville
THOMPSON, C. H.
Dublin
Spotts, A. C.
East Falls Church
Eddy, H. C.
Fairfax Court House
Brush, W. W.
Fort Monroe
JUNKEN, C. A.
Wilbur, H. P.,
Front Royal
Cooke, C. W.
Glen Wilton
DOAK, S. E.
Hampton
ROWE, J. T.
Holcomb Rock
LEE, H. R.
Leesburg
GRAMMER, F. L.
LEE, L. R.
Lexington
Troiano, F. A.
Lovingston
Rogers, J.
Lynchburg
Menefee, W. B.
Randolph, J. H.
Royall, N. M.
WINFREE, P. B.
Newport News
Hodges, W. D.
Norfolk
BARRETT, F. R.
BENSON, J. F.
Berkley, P. C.
BONNOT, A.
Derrick, C.

VIRGINIA—Con.

Norfolk—Con.
DORNIN, A. L.
Dornin, T. B.
HODGES, S. H.
JONES, R. H.
Judson, W. J.
Levy, G. M.
McCoy, L. C.
OSBORNE, N. M., JR.
TUNSTALL, W. P.
WRIGHT, L. C.
Paces
Morris, F. K.
Petersburg
ROPER, P. R.
Portsmouth
BENSON, J. F.
Smith, O. E.
Rectory
DOOLITTLE, A.
Richmond
BROTHERS, G. R.
Chewning, G. C.
Hood, K. W.
McGavock, D. G.
Roelker, C. J.
STREET, G. L., JR.
Taylor, L. C.
WADDILL, J. T.
Roanoke
BRUNER, A.
Engle, H. M.
Fisher, T. C.
Gledhill, J. H.
Jones, G. P.
LIVESAY, H. G.
Snyder, J. A.
SPRATLEY, G. L.
Trout, P. H., jr.
Staunton
TROUT, P. H., JR.
Stonega
Rhoads, B. E.
University
Tull, M. G.
Waynesboro
MATHEWSON, J. O.
Wytheville
CORSA, D.

WASHINGTON

Colville
Thomas, J. B.
Dupont
JOHNSON, E. F.
Glacier
Watrous, R. M.
Husum
SLADE, J. E.
Metaline Falls
Wenner, R. S.
Pasco.
BARTLES, F. R.
Port Townsend
LULL, C. E. T.
ORDWAY, G.
Renton
Book, J. E.
Roslyn
Bianco, F.
Seattle
Ash, S. H.
Book, J. E.
DANIELS, J.
HARPER, H. T.
Kelton, W. S.
MANLEY, H. L.
SPOONER, A. P.
Warren, W. A.
Shelton
Mathewson, F. C.
South Tacoma
Maguire, W. J.
Spokane
BRYANT, T. A.
GOOD, O. S.
Ham, D. H.
KEYS, E. A.
MAC CALLA, C. S.
MILLER, E. W.
Sunnyside
HEINZ, J. G.
Tacoma
BORHEK, R. J.
HAYES, C. D.
KAUTZ, D.
KAUTZ, R. C.
Tracy, H. R.
Watrous, H. O.
Wapato
BEST, J. H.

WEST VIRGINIA

Barnum
DODSON, T. M.
Berkeley Springs.
CARMAN, C. F.
Bluefield
CLAGETT, T. H.
GRADY, W. H.
Boylen
Landis, G. C.
Branchfield
Fleming, A. E.
Bramwell
Brooke, W. C.
Charleston
CUNNINGHAM, J. S.
JOHNSON, E. M.
McDermott, C. K.
QUARRIER, C. W.
Charlestown
Murphy, C. T.
Clarksburg
HAGENBUCH, C. C.
Davis
Raese, C. W.
Elkhorn
LINCOLN, J. J.
SMITH, H. D.
Evenwood
RAINE, J. M.
Raine, J. W.
Fairmont
CRESSON, W.
HESSE, A. W.
MAURER, D. A.
Grafton
Burns, S. W.
WILLS, W. B.
Hinton
Walters, H. N.
Holden
Robertson, F. F.
Huntington
CUNNINGHAM, J. E.
Cunningham, W.H.
Jenningston
PERLEY, F. A.
Kay Moor
DAVIES, D.
Lambert
COPE, W. S.

W. VA.—Con.

Logan
GAY, H. S., JR.
Lost Creek
Young, H. H.
Lowe
Morris, J. T.
Martinsburg
Aldridge, J. H., jr.
Morgantown
Hanford, J. L.
Mucklow
PIERCE, J. H.
New Martinsville
Dayton, R. B.
Okonoko
Ailes, C. C.
Parkersburg
Jackson, J. M.
Petrikin, B. R.
Philippi
CRAWFORD, H. M.
Point Pleasant
McCulloch, A. B.
Poplar
Pritchard, W. E.
Powellton
Powell, G. H.
Premier
MESSENGER, F.C., JR.
Princeton
McNutt, J. D.
Rainelle
RAINE, J. M.
Romney
Gilkeson, R. W.
Shepherdstown
Bragonier, A. T.
Vivian
PATTERSON, G. S.
Welch
STOKES, W.
West Union
Bayliss, G. E.
Wheeling
Beattie, T. C.
Campbell, M. A.
Ewing, W. B.
Hazlett, H. L.
HEARNE, D. G.
Hearne, J. G.
Hildreth, E. A.

W. VA.—Con.

Wheeling—Con.
Johnson, S. R.
Metzner, R. B.
MILLAR, E. J.
Schuttler, C. H.
STOCKTON, R.
THOMSON, F. DUP.
THROP, R. R.
Whitaker, H. C.

WISCONSIN

Barksdale
Frome, W. G.
Beloit
Dickey, P. S., jr.
Benton
Hirshberg, F. I.
Green Bay
Spitzer, C. O.
Janesville
FINKH, A. A.
Madison
Knight, C. M.
Peters, E. W.
TRUMBOWER, H. R.
Milwaukee
BROWN, R. B.
COLEMAN, W. W.
DESH, H. D.
DESH, R. J.
DRAVO, G. P.
FERRIS, W.
Finnie, J. C.
Flory, A. C.
FLORY, C. B.
Glass, A. F.
Godshalk, E. G.
Lukens, R. R.
MACFARLANE, W.C.
MCKEE, R. A.
PETERS, S. C., JR.
PHILLIPPI, W. H.
SHAEFFER, J. W.
SNYDER, T. A.
New Diggings
Hirshberg, F. I.
Platteville
Estabrook, E. L.
Racine
Guilbert, A. A.

WIS.—Con.

Racine—Con.
Hall, W. M.
MARR, W. P.
South Milwaukee
COLEMAN, W. W.
FERRIS, W.
Magie, W. E.
MILLER, J. G.
SNYDER, T. A.
Washburn
Frome, W. G.
West Allis
Flory, A. C.

WYOMING

Cambria
WOLLE, L. T.
Cheyenne
ANDERS, H. F.
Cody
Kimball, F.
KIMBALL, R.

ARGENTINE REPUBLIC

Cordova
TAYLOR, L. C.

AUSTRIA

Vienna
FRAZIER, A. H.

BELGIUM

Liege
Ospina, P. N., jr.

BRAZIL

Aracajin, Sergipe
deMenezes, G. W.
Manaos
DEANDRADE, J. G.
Paro
Pinheiro, A. F. deC.
Rio de Janeiro
DEMIRANDA, R. F.
MORROW, J. T.
Sao Paulo
Amarante, F. P.
Leslie, H.
Leslie, L. C.
Poyares, R. B.

CANADA

Bassano, Alberta
Pierce, A. C.
SISSON, G. A.
Beaconsfield, Que.
WOOD, H. L.
Broughton, N. S.
Coll, C. J.
Cape D'Or, N. S.
SPEED, F. R.
Chippawa, Ont.
Bayard, R. A.
Copper Cliff, Ont.
Rogers, J. C.
SNYDER, P. R.
Cornwall, Ont.
MCINTOSH, H. A.
Cumberland, B. C.
HANCOCK, W. K.
Halifax, N. S.
AYARS, W. S.
Hamilton, Ont.
MERRICK, F. A.
Maisonneuve, Que.
WOOD, H. L.
Montreal, Que.
BELL, R. D.
BLIEM, D. W. Y.
COWGILL, C. S.
WILLARD, W. C.
Nanainao, B. C.
GARMAN, M. W.
Niagara Falls, Ont.
LANDIS, W. S.
Robb, A. D.
SEYFRIED, W. R.
Port Hope, Ont.
BOWERS, H. L.
St. Catharines, Ont.
Woodward, E. N.
Stellarton, N. S.
EVANS, C.
Sydney, N. S.
Douglas, E. B.
Thorold, Ont.
CHASE, M. H.
Timmins, Ont.
CUNNINGHAM, N.G.
Toronto, Ont.
Blanchard, H. F.
Dean, W. F.
DEWITT, S. C.

CANADA—Con.

Toronto—Con.
Jennings, A. E.
JUHLER, A. E.
SANDERSON, J. M.
Vancouver, B. C.
Hedley, R. R.
Victoria, B. C.
Tonkin, J. H.
Waterloo, Ont.
Dobbin, R. O.
Welland, Ont.
BURLINGAME, R. A.
KNIGHT, R. W.
West Toronto, Ont.
Madden, B. L.
Whonnock, B. C.
Hedley, R. R.
Winnipeg, Man.
DORSEY, J. W., JR.

CHILE

Iquique
Davies, T. R.
Taltal
FERRIDAY, C. V.
SHAFFER, C. A.

CHINA

Canton
Ho, C.
PAGET, A. M.
Paget, C. S.
WILLIAMS, D. S.
Wong, C. L.
YOUNG, I.
Chekiang
Wong, C.
Hankow
Chun, K. W.
YEN, T. C. S.
Hong Kong
YOUNG, I.
Lealing, Hunan
Yeh, T. S.
Nanking
SMALL, A. G.
Nanning, Kwangsi
YOUNG, I.
Peking
PIERLE, C. A.

CHINA—Con.

Shanghai
Chun, T. C.
Sun, Y. R.
Shensi
Yen, C.
Tayeh, Hupeh
HUANG, S. K.
Tientsin
Wang, H. C.
Wuchang
LAY, I. L.

COLOMBIA

Bogota
Davila, C. A.
SAENZ, C.
Solano, E.
Burranquilla
Carbonell, J. M.
Cartagena
Jimeno, G. E.
Medellin
Londoño, A.

COSTA RICA

San Jose
Tinoco, A.
YGLESIAS, C.
San Mateo
SPILSBURY, P. G.

CUBA

Camagüey, Camagüey
Cadenas, M. A.
SANCHEZ, A.
Sanchez, A. R.
SANCHEZ, E.
Sanchez, O.
Caibarien
GOYTISOLO, A. A.
Central Narcisa, Santa Clara
GOYTISOLO, A. A.
Cienfuegos, Santa Clara
CHAO, E.
LORES, J.
GOYTISOLO, A. A.

CUBA—Con.

Felton, Oriente
KRAEMER, F. J.
Firmeza, Oriente
Davis, C. S.
Guamo, Oriente
MASON, J. G.
Timpson, L. G. M.
Guanajay, Pinar del Rio
Galainena, M. J.
Guantanamo, Oriente
Jané, A. E.
Havana, Havana
BUCH, J. A.
Castillo, R. E.
Castellanos, E. C.
Gomez, A.
MARTINEZ, C. E.
NUNEZ, E. A.
VILLALON, J. R.
Los Indios, Oriente
BAIRD, H. J. B.
BROWN, S. W.
Matanzas, Matanzas
ESCOBAR, J. C.
ROS, A. M.
TRUJILLO, A.
Niquero
Pons, N. B.
Santa Lucia, Oriente
SANCHEZ, A. J.
SANCHEZ, R. F.
Santiago, Oriente
BARRIENTOS, A. D.
GAUMER, A. W.
GENO, J. R.
Rosell, D. H.
TERWILLIGER, M. I.
Santiago de las Vega
Cardin, P. T.
Vinales, Pinar del Rio
MACFARLANE, E.

ECUADOR

Babahoyo
Chamidan, M. G.
Guayaquil
Gallado, C. A.

ECUADOR—Con.

Jipjapa
SanLucas, A.
Quito
CANADAS, A. M.

ENGLAND

Altrincham, Chester County
BLUNT, W. W.
Bowdon, Cheshire County
WHITMOYER, J. C.
Esher, Surrey County
CLIFT, A. S.
Harrow
THURSTON, E. C.
London, Middlesex County
CLIFT, A. S.
CUSHING, S. D.
PARSHALL, H. F.
ROGERS, C. L.
STEVENS, T.
THURSTON, E. C.
Manchester, Lancaster County
BLUNT, W. W.
WHITMOYER, J. C.
Nottingham
Sissling, P.
Woodford Green, Essex County
STEVENS, T.

FRANCE

Nice
Wilmarth, W. H.
Paris
Armas, M. T.
Firpo, H. A.
FRANCO, E.
LOPER, R. E.
Nice
Wilmarth, W. H.

GERMANY

Berlin, Prussia
Heinrich, R. O. A.
Mohr, A. M.
Munich, Bavaria
Wadleigh, H.

GUADELOUPE

Basse Terre
Henry, F. A.

HAWAII

Hilo
WOOD, D. B.
Honolulu, Oahu
SMITH, F. B.
Lihue, Kauai
Purvis, R. M.

HOLLAND

The Hague
VAN DEN BERGH, J.F.
VAN BENTHEM.

HONDURAS

Santa Barbara
Muñuz, A. L.

INDIA

Sakchi
Sahlin, R. C.

ISLE OF PINES

Los Indios
Sill, A. P.

JAMAICA

Port Antonio
BAYLES, H. G.

JAPAN

Ehimeken
Takubo, H.
Kumamoto
Kawaguchi, T.
Tokyo
ICHIKAWA, H.
YAMAGUCHI, S.
Yokohama
Ramsden, H. A.

MEXICO

Aguascalientes
MUELLER, F. R.

MEXICO—Con.

Chihuahua
HORCASITAS, D., JR.
Cintalopa, Chiapas
Esponda, L.
Comitan, Chiapas
CASTELLANOS, C.
Jalapa
Cerdan, A. L.
Guadalajara, Jalisco
Camba, R.
CUESTA, L.
GALLARDO, C.
Gallardo, C. M.
DE LARA, G. L.
DE LA MORA, M.
DE LA MORA, R.
NEWTON, C. G.
La Paz, Lower Cal.
SULLIVAN, L. N.
Mexico, D. F.
GALLARDO, F. M.
KURYLA, M. H.
MILLER, J. M.
NUNCIO, A. R.
Monterey, Nuevo Leon
Saucedo, V.
Nacozari, Sonora
Russell, B. E.
Pueblo, Puebla
BRINSMADE, R. B.
Saltillo, Coahuila
Cavazos, A.
Flores, G.
THOMSON, J. A.
San Pedro, Coahuila
Sanchez, P. E.
Sombrerete, Zacatecas
COXE, C. E.
Torreon, Coahuila
GONZALES, C., JR.
Siegel, J. U.

NICARAGUA

Chontales
EVANS, M. B.
Granada
Lopez, H.

NICA.—Con.

Managua
CARDENAS, A.
Rivas, L. E.
SOLORZANO, A.

NORWAY

Tromso
Whitman, R. V.

PANAMA

Bocas del Toro
STRAUCH, R. D.
Cristobal
AUSTIN, E. H.
MACQUEEN, P. O.
Peyton, H. A.
STERNER, E. J.
Culebra
GARRISON, A. S.
Gatun
Hess, L. D.
PORTER, J. I.
PORTER, R. S.
Zane, H. J., jr.
Panama
Amador, J. deD.
Lefevre, E. T.

PERU

Ayacucho
Parodi, J. T.
Cerro de Pasco
SMITH, J. H., JR.
Lima
STEELE, H. E.
Morococha
Pocock, C. W. W. H.

PHILIPPINE ISLANDS

Boac, Marinduque
Carl, J. J.
Fort Mills, Corregidor
COTTRELL, J. F.
Manila
Anderson, A. V.
BORDEN, F. S.
Conley, E. T.
DANDOIS, C. S.
FRISBY, E. R.
RUGGLES, C. L.
SHUMAN, E. P.

PORTO RICO

Adjuntas
Caballero, C. A.
Guayama
BROWNELL, W.S., JR.
Lares
Vivo, S.
Ponce
DOMENECH, M. V.
Hazel, A. W.
Holmes, N. M.
Parra, A.
San Juan
DALRYMPLE, F. W.
Hazel, A. W.
JIMENEZ, J. J.
Lippitt, S. V.
MERCADER, L.
MERRIMAN, R. M.
Soler, C. A.
San Vicente
Soler, C. A.

RUSSIA

Warsaw
Rosenstein, A. S.

SOUTH AFRICA

ORANGE FREE STATE

Bloemfontein
VAN REENEN, R. J.
New Jagersfontein
Brigham, A. F.

TRANSVAAL

Johannesburg
STOCKETT, A. W.
WARRINER, R. C.

SOUTH RUSSIA

Batoum
VAN LIEW, W. R.

TURKEY

Constantinople
HECK, L.

VENEZUELA

Puerto Cabello
CAPRILES, J. F.

WALES

East Moors, Cardiff
REESE, A. K.
Penarth
REESE, A. K.